July to Dec 1956

DATE DUE

GAYLORD			PRINTED IN U.S.A.

JULY 1956

Lettering for spine

S. W. N. M.

MONTHLY REPORTS

JUL.-DEC.

1956

917.8

Binding to be same as sample attached to

Jan.-Dec. 1955 S.W.N.M. Monthly Reports

SOUTHWESTERN NATIONAL MONUMENTS

MONTHLY NARRATIVE REPORTS

JULY 1956

[illegible]

[illegible]

[illegible]

Subject	Page No.
Vacation Conditions	2
Increase in Leave	2
Special Leave	2-4
Transitional	2
Terminal	2
Salary on Merit	2
Connection with Non-Governmental Employer	3
Independent Institution	1
Educational Facilities	4
Remarks and Observations	[illegible]
Transportation Allowance	4
Gratuities	4
Medical and Convalescent Facilities	[illegible]

August 9, 1956

Memorandum

To: Director

From: General Superintendent

Subject: Monthly Narrative Report - Headquarters, Southwestern National Monuments

General

Weather Conditions

The hot dry weather which has prevailed in the Southwest this year continued throughout July. We hope that the long delayed and much needed rains will be plentiful during August.

Increase in Travel

With a few exceptions, travel to the areas continued to be higher than a year ago. For the month, it was 33 percent higher and for the calendar year to date, 34 percent higher.

Indications are that travel will continue at an increasing pace. Some of these indications are: big increases to areas where improved approach or entrance roads have been opened - Montezuma Castle, Sunset Crater; rapid growth in population at certain points near some of the areas - Chiricahua near Ft. Huachuca, Aztec Ruins and Chaco Canyon, in northwestern New Mexico where there is considerable activity in gas, oil and uranium at present; air conditioning which makes travel in the desert country more pleasant during the hot months is no doubt a factor in the continued high travel to areas once considered "off-season" during the summer - Casa Grande, Tumacacori and Tonto.

Special Activities

On July 27 I presented the MISSION 66 talk and slides to the Phoenix Rotary Club, with approximately 200 present. Naturalist Jackson accompanied me to assist with the program.

August 9, 1966

Memorandum

To: Director

From: General Superintendent

Subject: Monthly Executive Report – Inspectorate, Information, National Resources

Summary

Major Conditions

The hot dry weather which has prevailed in the territory this year continued throughout July. We hope that the long delayed and much needed rains will be plentiful during August.

Increase in Travel

1966 a low beneficiary, travel in the area continued to be higher than a year ago. For the month, it was 22 percent higher and for the calendar year to date, 34 percent higher.

Indications are that travel will continue at an increasing pace. Some of these indications are: 1) Increase in area where improved approach or entrance roads have been opened – Kwatemma Lodge, Jumbo Drive; 2) Rapid growth in population at certain points near some of the areas – Chirindzuna near Pt. Gentreau, Aston Bridge and Sunset Corner, 3) Increasingly favorable short term conditions which make travel to the Kruger Country more pleasant during the hot months in so much a factor in the continued high travel to areas more conducive "off-season" during the summer – Lake Crocodile, Tamboerskloof and Tinie.

Special Activities

On July 27 I presented the MINISTER of Bantu Administration to the Phalaborwa Mining Club, with approximately 200 present. Informal talkies accompanied me to Punda with the program.

Naturalist King spent the week of July 16 in San Francisco, primarily for the purpose of going over the Chaco Canyon visitor center plans with the staff at the Western Office, Division of Design and Construction. He was pleased with the cooperation received and with the consideration being given our problems by the staff in that office.

Forester Ratcliff was at Sequoia most of the month on special assignment to make a study of grazing in the back-country meadowlands.

Mr. Marsh met Howard Stagner, Assistant Chief of the MISSION 66 Committee, at Chaco Canyon and accompanied him to Wupatki-Sunset Crater, Petrified Forest, Aztec Ruins, and Canyon de Chelly. Mr. Stagner was reviewing MISSION 66 proposals in connection with review of the final prospectuses.

We were pleased to have Mr. Evison of your office visit us early in the month and to attend one of our staff meetings at which time he gave a short talk on the work performed by his Division.

Miscellaneous

We were sorry to learn of the death on June 24 of Dr. Earl H. Morris. Dr. Morris, who carried on excavations from 1916 to 1923 at Aztec Ruins and whose name is closely identified with that area, was well-known throughout our organization. His widow has proposed that his ashes be buried at Aztec Ruins and that a simple marker in his memory be placed there.

Mr. Castellum took a few days annual leave to return his daughter, Marie, to Globe. She had the honor of representing Globe High School at a cheer leaders' school at Pepperdine College, in California.

Administration

Personnel

We were pleased to receive clearance to recruit for a permanent GS-7 Civil Engineer. Also, to effect the upgrading of the archeologist position at Wupatki from GS-5 to GS-7, thereby giving Zorro A. Bradley a deserved promotion. Mrs. Sallie Van Valkenburgh became a permanent member of our staff when she accepted the archeologist position at Montezuma Castle vacated by George Cattanach's promotion and transfer to Fort Union.

Unfortunately they spent the week of July 24 in the Pyrenees, primarily for the purpose of going over the Chase Dagger wireless sector plans with the staff at the Bayonne office, involves of Paris and Toulouse. He was pleased with the cooperation received and with the consideration being given our problems by the staff in that office.

Forestry Bartlett was at Sequoia most of the month on special assignment to make a study of grazing in the back-country meadowlands.

Mr. Harry Ann Tomsel (Wagner), assistant Chief of the Staff to Committee, at Chase Dagger and Aeronautical Sub to Aquatic-Sport Bureau, Territorial Tower, Lake Boden, and Cayuga in Quality. Mr. Wagner has requested Attorney to prepare in connection with review of the Total Prosperities.

We were pleased to have Mr. Wilson of your office visit us early in the month and to attend one of our staff meetings at which time he gave a short talk on his work previous to the Treaties.

Personnel

We were sorry to learn of the death on June 24 of Mr. Earl H. Martin. Mr. Martin, who worked on engineering from 1918 to 1933 at Lake Boden and where most is already identified with this area, was well-known throughout our organization. His widow has proposed that his ashes be buried in Lake Boden and that a simple marker in his memory be placed there.

Mr. Bartlett took a few days annual leave to spend in his hometown, Paris, to visit. He had the honor of representing Chase High School at a Paris Academy school at Tuscaloosa Saturday, in California.

Administration

Personnel

We were pleased to receive clearance to recruit for a permanent Y-1 Light inspector. Also, to effect the appointing of Mr. Archelaeiz position as legatee from Chase to GS-1, thereby saving an Monday a deserved promotion. Mrs. Bartlee has taken Mr. Bartlee's permanent position of Mr. Ahuf when she accepted the secretaryship position at Bartlemen Tuesday vacated by George Gatrinsky's promotion and transfer to Fort Bates.

Safety and Health

Engineer Smith inspected the water systems at Aztec Ruins and Chaco Canyon for adequacy of operation and to see if they are providing a safe source of water for domestic use.

Cooperation with Non-Governmental Agencies

On July 20 Mr. King attended a nominating committee meeting for the Arizona Parks Association, at which Columnist Bert Fireman was elected Chairman. A slate consisting of people of great influence and power in the state was worked up for nomination for president, and other officers, and for a number of directors.

Interpretive Activities and Developments

Interpretive Facilities

A drawing submitted by Artist Barton Wright for a proposed exhibit at Coronado was photographed and sent to the area. Prints were made up for a multiplex exhibit featuring Southwestern National Monuments at Chiricahua.

The first self-guiding trail leaflet for El Morro was mimeographed for the area, and the Southwestern Monuments Association printed attractive covers for the leaflet. The Tuzigoot pamphlet was revised and prepared for the printers. Trail labels for the Sandal Trail, Navajo, were finished and sent to the Superintendent with brackets for attaching them to the trailside stakes.

Sketch exhibit plans for two Sunset Crater drive-outs were submitted by the area, and an outline of the needs for exhibit revision at Tumacacori was received. A portion of the first draft of the Tuzigoot exhibit plan was completed.

General Publicity

A number of excellent articles were submitted by the areas for use in the Gallup Independent Ceremonial edition. Many of these articles were prepared by seasonal personnel, who approached the subject with a fresh viewpoint and a new look, resulting in good articles that will be a credit to the areas represented.

Research and Observations

The Game and Fish Commission of Colorado was contacted in an attempt to obtain skeletons of Sage chickens for use in bone identification.

Safety and Health

Engineers Smith inspected the water systems at Aster, Bain and Cheney Corps for adequacy of sanitation and to see if they are providing a safe source of water for drinking use.

Connection with Non-Governmental Agencies

In July 20 Mr. Eitr attended a contacting committee meeting for the Arizona Fish Association, at which Commander Bart Fleming was elected Chairman. A state committee of people of great influence and power in the state was formed to act terminals for problems, and other affairs, and for a number of purposes.

Operations Information and Management

Information Facilities

A display motivated by Arbit Burns Wright for a proposed exhibit at Gressmark was prepared and sent to the area. Inquiry was made up for a multiple exhibit featuring Northwestern National Monuments at Cincinnati.

The River main-guiding trail barrier for it here was choreographed for the area, and the Northwestern Monuments Association printed attractive covers for the booklet. The Designer graphic was revised and prepared for the printer. Trail Guide for the Model Trail, Fresno, were finished and sent to the Superintendent with brochure for attaching them to the outlaid stakes.

Nature exhibit plans for the Sunset Crater Monument were assisted by the area, and an article of the week for exhibit varying or functional was received. A portion of the first draft of the Designer exhibit plan was completed.

Museum Exhibits

A number of museum artifacts were selected by the area for use in the Wilson Interpretive Museum exhibit. Many of these artifacts were required to account purposes, one approached the advisor with a Hopi viewpoint and a Sun Fire, resulting in real artifacts that will be a credit to the Sunset Monument.

Research and Operations

The Mesa and Park Constitution of Colorado was instructed in an attempt to obtain solutions of Hope children for use in Hope identification.

Additional material for area histories was extracted from various publications for several monuments.

Archeologist Lloyd Pierson's report on the annex of the Lower Ruin at Tonto was approved for publication. An article by Archeologist Schroeder on the Cipias and Ypoplapiguas appeared in the current issue of Arizona Quarterly.

Preservation Laboratory

Most of the month Mr. Turney worked on bone material from Aztec Ruins. Practically all of the bone artifacts have been cleaned, numbered, described and catalogued. The human skeletal remains are in the process of being cleaned, studied and catalogued. Mr. Turney also gave some assistance to Mr. Margrave on a bone study he has undertaken.

Operations

Maintenance

Engineer Smith contacted the District Maintenance Engineer of the Arizona State Highway Department at Willcox and obtained from him a road broom, asphalt distributor, and enough asphalt to prepare the Chiricahua road for a resealing job.

Operating programs for routine roads and trails maintenance in the monument areas for 1957 were prepared.

At Gila Pueblo, three portals were remodeled during the month.

Additional material for grad students was extracted from various publications for several seminars.

Archaeologist Lloyd Stanwyck's report on the excavation of the Lamar Site at Tarin was approved for publication, in article by Archaeologist Laboratory on the Eldian and Ipsepolynia expansion in the western Atrium of Eldiana Quarrying.

Preservation Laboratory:

Most of the work in Dr. Turner's studies is been recorded from Lamar Site. Practically all of the bone artifacts have been cleaned, conserved, described and catalogued. The bones skeletal remains are in the process of being cleaned, studied and catalogued. Dr. Turner also gave non-publicans to Mr. Sampson on a bone study by his undergrad.

Operations

Maintenance

Engineer Smith constructed the Director Maintenance Department of the Arkansas State Highway Department at Eldiana and established Tom Ala a road brown, asphalt-surfaced, and enough capacity to process the Corinthian road for a repairing job.

Operating programs for routine tasks and trouble maintenance in the maintenance areas the 1967 work programs.

As this Period, there certain work remained during the month.

Design and Construction

Plans, Maps and Surveys

The following Master Plan Development Outline sections were recommended for approval:

Aztec Ruins - Interpretive Section

Chaco Canyon - General Information Section
Introduction Section
Interpretive Section

Project Construction Program Proposals for projects in the tentative 1958 program were prepared and approved for projects at Arches, Montezuma Castle and Wupatki.

Engineer Smith made a field trip to Aztec Ruins and Chaco Canyon to orient and assist WODC Engineer Novak with the 1957 fiscal year proposed construction. Student Assistant Landscape Architect Peacock assisted Mr. Novak in the collection of data and field surveys at Chaco Canyon, Aztec Ruins and Gran Quiriva.

Architect Jones revised Building Report Folders for the following areas:

House Trailer - Natural Bridges
House Trailer - Wupatki-Sunset Crater
House Trailer - Canyon de Chelly
Concessioner's Guest Cottage - Canyon de Chelly
Storage room addition to Garage - Tumacacori
Bedroom addition to residence - Tumacacori

These revised folders were approved and distributed.

Surveys

Engineer Smith assisted Mr. Novak in taking additional topography in the vicinity of the proposed visitor center building site at Chaco Canyon.

A survey was made of the entire water system at Aztec Ruins by Mr. Smith, in relation to the proposed future connection to the City of Aztec system.

Design and Construction

Plans, Specs and Contracts

The following design-build Fish Development Facility projects were recommended for approval:

Aspen Valley - Transportation Section

Lower Canyon - General Information Center
Photography Section
Interpretive Center

Project Description Packages Prepared for participants in the cooperative DFDC program were prepared and approved for projects as follows, Northwest Little and Wyatt.

Engineer Smith made a field trip to Aspen Valley and Clear Canyon to assist and render DFDC Engineer Bond with the DFDC Final Plan prepared construction. Problems relating landscape architect related solutions to, based in the modification of data and field surveys at Clear Canyon, Aspen Valley and Lake Valley.

Individual Jones received Building Permit Orders for the following sites:

Aspen Valley - Lighted Bridge
Aspen Valley - Upper-Lower Trailer
Aspen Valley - Cabins on Valley
Commissioner's Quarter Cottage - Cabins on Valley
Storage Area Addition to Garage - Temporary
Bathroom Addition to Residence - Temporary

These permit folders were approved and distributed.

Electric

Engineer Smith assisted Mr. Jones in making additional temporary in the vicinity of the proposed shelter water utilizing site at Clear Canyon.

A survey was made of the entire water system at Lake Valley by Mr. Smith, in relation to the proposed future connection to the city of Lake Valley.

New Construction

Work orders were prepared and approved for the following construction jobs:

R-14-3(Por) - Wupatki- Sunset Crater Road Betterment

R-2 - Completion of Montezuma Pass trail and the day labor portion of parking area job - Coronado

R-5 - Completion of Delicate Arch Trail - Arches

R-5 - Sealcoating of Bonita Canyon Road - Chiricahua

B-1 - (Por) Betterment and alteration to buildings #1 and 3 - Southwestern National Monuments headquarters

Rehabilitate ruins underground drainage system - Aztec Ruins

Improve water system - El Morro

The Monthly Progress Reports are attached.

Monthly Narrative Reports - Areas - are attached as a part of this report.

John M. Davis
General Superintendent

In triplicate ✓

Copy to: Regional Director

imb

Jan Construction

Work orders were prepared and approved for the following construction jobs:

A-14-3(for) - Nuwati - Nuwati Center Road Extension

B-1 - Completion of Quetzeme Foot trail and the day labor portion of public area job - Gurunda

E-5 - Completion of Quetzeme Jeep Trail - Arcos

B-5 - Replacing of Santa Cruzem Road - Chichicastenango

A-1 - (For) Extensions and alterations to buildings #1 and 2 - Quetzaltenango Municipal Commerce headquarters

Rehabilitate rotos underground drainage system - Santo Tomas

Improve water system - El Jocotz

The Quetzaltenango Reports are attached.

Monthly Executive Reports - Class - are attached as a part of this report.

Jack R. Davis
General Superintendent

In triplicate

Copy to: Regional Director

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(January 1955)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

REGION THREE

* NPS ROADS AND TRAILS

REPORT FOR July 1956
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CAMPGROUND CONSTRUCTION - ARIZONA AND NEW MEXICO-ACCT. 333.9		PG 1115 A PG 1129 NM-CHAC-2051 NM-TOM-2043 NM-CDC-2050 NM-EM-2115 NM-[illegible]-2111	12,500 8/12/56	97	DL Rainy weather at Chaco Canyon delaying the completion. Work will be completed by August 30,1956. Awaiting receipt of additional material for construction of additional tables. All funds allotted to the project will be obligated by the end of August.
AZTEC RUINS					
Utility Building	B-7-4		5100	0	C Expect to start Mar. 1, 1957
Extension of sewers & water to city system	U-3-1		8300	0	C Negotiations underway with city of Aztec.
Rehabilitate ruins underground drainage system		None needed	1700	50	DL Work order approved July 11, 1956 Expect to complete by Sept. 1, 1956
CHACO CANYON					
Visitor Center and comfort station	B-5-5	to be prepared by WODC	116,535	0	C Expect to start 3/1/57 getting field data and plans being prepared
Utility Building	B-3-6	to be prepared by WODC	31,535	0	C Expect to start 3/1/57 getting field data & plans being prepared
Utilities connections & sewage disposal system	U-7-1 (For)	to be prepared by WODC	11,220	0	C Expect to start 3/1/57 getting field data & plans being prepared
Telephone line, metalic	U-6-1	None needed	4,930	0	DL Expect to start before June 15, 1957. Negotiations underway with Indian Service to construct portion of line, field data &

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(January 1955)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

REGION [illegible]

* NPS ROADS AND TRAILS

REPORT FOR July, 1956
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
[illegible] NATIONAL MONUMENTS [illegible]					
Construction of septic tank & disposal field	U-3	to be prepared by [illegible]	2,040	0	C to be started in August.
Reconstruct Hdqtrs. building wiring system	U-2(For)	to be prepared by [illegible]	4,250	0	C Expect to start by 11/1/56.
Pettavent & alterations to Bldgs. #1 and 3 (For)	B-1(For)	to be prepared by WODC ASWRM	14,110	5	DL Work in progress--work order approved 7/30/56.
EL MORO					
Improvement to water system		None needed	2,550	0	DL Expect to start work in Aug. awaiting receipt of materials & supplies. Work order approved 7/30/56.
[illegible]					
Rehabilitation of Residence		to be prepared by [illegible]	2,125	0	C Expect to start 4/1/57. Field data being collected for planning.
Improvement of Water System		to be prepared by WODC	6,800	0	C Expect to start in Sept. 1956 data being collected for planning.
Purchase of house trailer		None needed	2,125	0	C Negotiating for purchase.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(January 1955)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

REGION THREE

* ~~NPS ROADS AND TRAILS~~

REPORT FOR July, 1956
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CHACO CANYON (CON'T)					plans underway by WODC.
Hdqtrs. water system improvement including 100,000 gallon storage tank & 4" distribution main, etc. (Por)		to be prepared by WODC	19,295	0	C Expect to start in 3/1/57.
Improvement of water system - Pueblo Bonito Area		to be prepared by WODC	8,075	0	C Expect to start in 3/1/57
Purchase house trailer		None needed	2,125	0	C Expect to start in 3/1/57
Removal of Bldgs. & cleanup		None needed	4,250	0	DL Expect to start 3/1/57.
CHIRICAHUA					
Betterment of Admin. Bldg. & Res. #2 and 4	B-5	being prepared by WODC	9,010	0	C Expect to start in August or September - awaiting plans.
Connection of well to water storage system		to be prepared by SWNM	4,250	0	C Field data taken plans being prepared expect to start in August.
CASA GRANDE					
Betterment of Bldgs. 9, 10, 11, & 12	B-10(Por)	None needed	3,485	0	DL Expect to start by 10/1/56

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(January 1955)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

* NPS ROADS AND TRAILS

REGION THREE

REPORT FOR July, 1956
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CANYON DE CHELLY					
Power supply & distribution system from Indian Service	U-10 (For)	to be prepared by SWRM	3,740	0	DL Expect to start by 9/1/56
Water System connection to Indian Service system	U-9-2 (For)	to be prepared by SWRM	8,500	0	DL Expect to start by 9/1/56
TUMACACORI					
Betterment of Museum-Adm. Bldg. #5	M-7	Plans being prepared	1,190	0	C Plans being prepared by Tucson firm.
Betterment of Utility area wall	M-6	None needed	3,465	0	C awaiting the preparation of specifications.
WALNUT CANYON					
Rehabilitation of Utility Bldg./#21	B-10	to be prepared by SWRM	1,700	0	DL Data being obtained for use in planning.
Fencing South Boundary		None needed	2,890	0	DL Expect to start in August.
SOUTHWESTERN NATIONAL MONUMENTS HEADQUARTERS					
A.V. Radio System, Acct. 333.12	U-1	SWRM-3000	$1,500 8/12/55	100	DL Noise suppressors purchased & installed. Project completed and completion report to be submitted soon. All funds allotted for project are obligated.
Reconstruct Power distribution system	U-2(For)	None Needed	850	0	C to be started in August.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(January 1955)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

REGION [illegible]

* NPS ROADS AND TRAILS

REPORT FOR July, 1956
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
ARCHES NATIONAL MONUMENT					
Delicate Arch Trail, Mt. 3 Account 523.16	R-23-3	None needed	12,540 / 6/20/54	75	DL Expect to begin construction in August, 1956.
Completion of Delicate Arch Trail Account 523.16	R-23-3	None needed	1680		Awaiting clearance of work order approved 7/18/56.
Restorment of Devils Garden Trail (Par)	R-24-4 (Par)	None needed	6320	0	DL Expect to begin construction in August.
Entrance Signs--Utah			1440	0	DL Work programed to begin April 1, 1957

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(January 1955)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES
* NPS ROADS AND TRAILS

REGION THREE

REPORT FOR July, 1956
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
AZTEC RUINS					
Ruins Trails and walks	R-22	None needed	1600	0	DL Expect to start construction March 1, 1957
Entrance Signs - New Mexico			2240	0	DL Expect to start construction April 1, 1957

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(January 1955)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

* NPS ROADS AND TRAILS

REGION THREE

REPORT FOR July, 1956 (Month Year)

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CHIRICAHUA NATIONAL MONUMENT Wassai Point Connecting Trail (Portion). Route No. 4, located at upper end of monument highway Sec. 30, T.16S., R.30E., G&SR Mer. Account CHR-523.18 (Allotment Advice No. 3-299).	R-3		$4,960 7/1/55	90	DL Some transplanting of native shrubs accomplished and general cleanup along trail. Due to pressure of other duties in closing the 1957 fiscal year no other work accomplished in July. Some trail damage resulting from a 2" rain needs correcting and repair of damaged portion.
Sealcoating of Monument Road entrance to Wassai Point parking area, Rt.1 Account 523.22	R-5	None needed	14,900	0	C Work being delayed because of rains and flood damage. Expect to start in August.
CORONADO NATIONAL MEMORIAL, ARIZ. Montezuma Pass parking area and Coronado Peak Trail Account No. 323.17	R-2(Por)	WWPM-CI 3000-B	$52,016.86 7/1/55	98	C-DL Working drawings, specifications and Invitations-to-Bid sent to contractors. One bid received and contract awarded to Phoenix Paving and Contracting Company for $45,322.25, contract #14-10-340-55. Excludes Items 11-15 which are to be done by force account. Contractor moved on site 2/9. Contractor completed the contract portion 6/15/56. Expect completion by Aug. 30, 1956.
Montezuma Pass Trail Surfacing Account 323.17	R-2 (Comp)	WWPM-CI 3000-B	1920	0	DL Awaiting clearance of work order approved July 11, 1956. Expect to begin work in August.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(January 1955)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

* NPS ROADS AND TRAILS

REGION THREE

REPORT FOR July, 1956 (Month Year)

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
WUPATKI NATIONAL MONUMENT (ARIZ.) Improvements to roads, Wupatki-Sunset Crater Rd., Acct. Wupatki 523.15					DL About 6500 yds. cinders hauled for surfacing. Shovel broken down several days.
Section from 8.7 miles to Wupatki Ruin, Rt. 1 and Wupatki Ruin to Wupatki So. Boundary.	R-14-2	NM-WUP-2105 NM-WUP-2054	$261,000 7/1/53	80	
Wupatki Ruins parking area and Residence Spur Road, Route 10 Wupatki Ruins. Acct. 523.19	R-1-5	NM-WUP-3101 -A	$7,540 8/1/55 8500	25	DL Approximately 500 yds. cinders hauled for surfacing. Work order approved for $8,500 July 31.
Wupatki-Sunset Crater road betterment Account 523.15	R-14-3	NM-WUP-2105 & NM-WUP-2054	59,500	0	DL Work order approved July 31, 1956 - awaiting clearance by Regional Office
CHACO CANYON Visitor center parking & residential utility and spur road	R-6-3	to be prepared by WODC	15,040	0	C Expect to start construction March 1, 1957
EL MORRO Reconstruct and sealcoat entrance road	R-6	None needed	14,640	0	C Expect to start construction May 1, 1957
Mesa Top Trail	R-5	None needed	9,600	0	DL Expect to start construction in August, 1956
AZTEC RUINS					

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-24

MONTHLY PROGRESS REPORT

REPORT 7m5

REGION THREE

BUREAU OF PUBLIC ROADS ROAD PROJECTS

REPORT FOR July, 1956
Month Year

Prepared by the Planning and Construction Division

AREA, PROJECT TITLE, AND YEAR PROGRAMMED	PCP NO.	AMOUNT PROGRAMMED / PROGRAM APPROVED	CONTRACT EXECUTED / WORK STARTED	% COMPLETE	REMARKS
WALNUT CANYON NATIONAL MONUMENT Walnut Canyon Approach Road, Grading and bituminous surfacing, Route 2A. Project 2A Account 521.1	R-3-5	$187,500 Programmed Approved $214,076.20		40	C-DL Plans, Specifications, Invitation-to-Bid schedule and contract have been prepared. Final P&E papers have been recommended for approval by the WCRC, on June 2, 1955, by the Arizona State Highway Department on June 23, 1955, and by Supt. Davis, SWRO., on July 1, 1955. Bids were opened at the Arizona District Office of the BPR in Phoenix on May 3, 1956. Four bids were received and the low bid by Peter Kiewit Sons for $212,772.20 was accepted and contract No. 14-10-0100-638 approved. Advised to proceed notice to contractor dated June 30, 1956. Work proceeding nicely. Road nearly all to rough grade.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

~~COOLIDGE, ARIZONA~~
Arches National Monument
Moab, Utah

In reply refer to:
A2823

DDRESS REPLY TO
E SUPERINTENDENT

July 24, 1956

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Superintendent's Monthly Narrative Report - 1 1 1

General

Weather Conditions: Hot and Dry except for one hail storm which streaked across Klondike Bluffs and Devils Garden, causing considerable damage to roads and wash crossings in Salt Valley. Courthouse Wash also ran and marooned eleven visitors from 4:00 PM until 9:00 PM., when they were able to wade the stream. This was the first measurable amount of precipitation we have received since last November. Natural Bridges received one rain.

Decrease in Travel: Both Arches and Natural Bridges show a decrease in travel from the same period last year. We attribute this decrease to the extremely hot & dry weather and the unbelievably rough approach roads. A decrease of 37% is noted for Arches and 29% for Natural Bridges.

Visitors: Hugh Miller and Bill Bowen visited the area on July 15, in connection with the natural gas pipeline. Earl Jackson and family, on a postman's holiday, spent two days in the area.

Cooperative Activities

Cooperation from AEC: On July 23, the J. Wiley Spring was tied to a section corner by the local AEC survey crew under Mr. Pete Johnson's direction. A plat of this work will be sent to your office for use in water-right filing action as soon as it is received here.

Interpretive Activities

Interpretive Services: The register at the Wayside Exhibit in Arches was signed by 2135 visitors and we estimate that the same number used the Cove Nature Trail. Ranger Abbey contacted 1526 visitors and two guided tours were made with a total attendance of 7 people. One talk was given to 256 members of the Intermountain Associatio of Petroleum Geologists. The register at Natural Bridges was signed by 410 visitors and we estimate that the same number used the Owachomo Nature Trail. Ranger Oakes contacted 293 visitors.

Operations

Maintenance: Six head of stray horses became entangled in the guy wires on one our new aerial poles at headquarters, leaving a tangled mess of wire and pipe. We were able to cut out the badly bent portion and erect the pole again; however a fence along our south boundary would solve many problems.

Bates E. Wilson
Bates E. Wilson
Superintendent

Design and Construction

New Construction: Delicate Arch Trail, Rt. 5 has been completed and is ready for the oil mulch mat; however this project has again been postponed due to the need of funds at Coronado National Monument. The present condition of the trail makes it quite usable.

The raising of the footbridge above flood level on this trail was completed April 27.

Arches National Monument

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

In reply refer to:
A2823

July 24, 1956

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Report LM1, Monthly Narrative Report for July, 1956

General

Increase in Travel: There were 6,494 visitors who came in 1,782 cars. This is an increase of 703 visitors or 12 per cent over the same month last year. Travel for the year is 18,372 an increase of 27 per cent over the same period last year.

Visitors:

June 27	Regional Engineer Phillip Wohlbrant Park Ranger Lloyd Pierson and family from Chaco Canyon Forester Harold Ratcliff from the Globe office
July 2	Seasonal Ranger and Mrs. Lawrence Harold from Mesa Verde Dr. Sherman Woods, Seasonal ranger from Grand Quivira
July 3	Dr. Robert Lister with 18 archeological students from the University of Colorado
July 13	Mr. and Mrs. Howard Stegner, Assistant Chief of Mission 66 Park Ranger George Von der Lippe and family of Bandelier
July 15	Regional Director Hugh Miller and Regional Chief of Cooperative Activities William Bowen
July 18	Seasonal Ranger Ladd and family from Bandelier
July 19	Naturalist Earl Jackson and family of the Globe office

Miscellaneous: Dr. Earl Morris passed away in Boulder, Colorado June 24, 1956. Dr. Morris was in charge of the excavation at Aztec Ruins from 1916 to 1923 and in charge of reconstruction of the Great Kiva.

Administration

Personnel: Mrs. Frances Wade entered on duty as a seasonal park ranger July 14.

Sanitation: Bacteria count on the well water was initated during the month of July. The results of the first test were positive, but three other tests have been satisfactory.

Interpretive Activities and Developments

Interpretive Facilities: Some progress has been made on the museum prospectus.

Interpretive Services: A total of 2,546 visitors were guided through the ruins in 247 groups and 3,948 visitors used the self-guiding facilities.

Operations

Protection and Ranger Service: A trail side sign was erected warning visitors not to collect pottery, plants or rocks.

Insects and Tree Diseases: Specimens of cottonwood trees in the area were sent to the Forest Pathologist of the National Forest Service in Albuquerque, New Mexico. Something is causing some of the tops of the cottonwoods to die out.

Maintenance: Much of the sagebrush between the parking area and the museum has been cleared away.

Homer F. Hastings

Homer F. Hastings
Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

July 25, 1956, 19

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for July, 1956

GENERAL

Weather Conditions: The weather this month has been exceptionally fine. There were a few hot days and a couple of windy days, but for the most part, it was as nice as you could want. The highest temperature recorded was 100° and the lowest temperature was 49°. A few afternoon thundershowers brought a total of .68 inches of precipitation.

Travel: The number of visitors for the month was 1,846 as compared with 1,407 visitors for this month last year. The total for the travel year is now 5,805 as compared with 4,521 for the same period last year. The new campground is showing an even greater increase in use. The Visitor Day total for this month was 867 as compared with 260 for July last year. The total Visitor Day figure for the travel year to date is 2,722 as compared with 1,056 for the same period last year.

Visitors: Among the visitors this month were:

June 28 - Ranger-Naturalist James F. White and Mrs. White from Petrified Forest National Monument
* Ranger Ted Sowers and family also from Petrified Forest National Monument

June 30 - Group of 55 Seattle Camera Club members

July 4 - Superintendent and Mrs. James M. Eden, Organ Pipe Cactus National Monument

July 6 - Bertha Dutton of the Museum of New Mexico and a group of 29 Senior Girl Scouts

July 17 - Ranger-Archaeologist and Mrs. Ernest E. Leavitt, Jr. from Mesa Verde National Park

July 14 - Assistant Chief, Mission 66 Staff Howard R. Stagner, Mrs. Stagner and Landscape Architect Harold Marsh

ADMINISTRATION

Building Protection: A fire hose adapter for our two inch standpipe was received and installed. The Chinle Volunteer Fire Department received another pumper unit which greatly improves the fire protection facilities for this area.

Sanitation: We continue to receive good reports on the water samples we send to the State Health Department. The septic system is still giving trouble and must be pumped weekly.

COOPERATIVE ACTIVITIES

Cooperation with Other Federal Agencies: Superintendent Maxwell of the Chinle Sub-Agency, Bureau of Indian Affairs, seems optimistic about allowing the National Park Service and the Thunderbird Ranch to tie on to the Chinle water system at any time. He also feels that, at the present time, electric power could be furnished to the National Park Service, but not to Thunderbird Ranch. At some later date when they secure a larger power plant they would be willing to furnish power to Thunderbird Ranch too.

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Interpretive Facilities: We have managed to secure enough color slides to present a short slide program and plan to start offering short campfire programs from time to time as occasions arise.

Interpretive Services: Nine conducted trips were given to a total of 161 persons. There were at least a dozen other occasions when conducted trips would have been desirable, but with our limited staff (only one person on duty four days out of the week) they could not be offered.

OPERATION

Maintenance: Considerable time this month was spent on fixing up White House trail and putting it back into good shape.

Some road work was attemped on the Canyon Rim Road after our first and biggest rain, but conditions were still too dry to permit a good job.

Forest Fire Protection: All monument personnel will attend an Indian Service Fire School to be held near Chinle next week.

Albert G. Henson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

July 25, 1956

Memorandum

To: General Superintendent, SWNM.

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for July, 1956

General

Weather Conditions: The month has been hot and humid. The high average for the month was 104.6 and the average low was 69 degrees. The maximum recorded was on the 8th when it hit 116 the lowest was 51 on the 4th. Precipitation for the month .02.

Increase in travel: We show a real jump in travel this month, 1099 more visitors than the same period last year. This is an increase of about one-third. Total to date this year 33,416 as compared to 32,391 for last year.

Special Activities: On June 20th we received a surprise visit from Superintendent, Saguaro National Monument. Superintendent Lewis relocated his headquarters to Casa Grande during " Operation Alert".

Administration

Personnel: Caretaker Marshall was on annual leave two weeks during the month. He was welcomed back with open arms since what is usually our slowest month of the year turned out to be a very busy one and the staff was really hard pressed to keep up with the cleaning, garbage haul and the dozen other little things that do not seem important until you try to find time to sandwich them in between trips to the ruin.

Archaeologist Campbell has been on annual leave since the 20th. he will return the 27th.

Protection of Archaeoligical Sites: On one of his regular inspection tours of the Adamsville site the Superintendent found evidence of more pot-hunting. The holes were filled and an effort made to locate the vandals.

Interpretive Activities and Developments

Interpretive Services: 1425 visitors were conducted through the ruins in 178 guided trips. 1581 visitors saw the museum but due to the heat did go to the ruin. 396 visitors saw the rest rooms and nothing else, these are called runarounds.

Operations

Equipment: Two cooler motors gave up this month and were replaced with new ones

A. T. Bicknell
Superintendent

Boatwright

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

In reply refer to:
A2823

July 31, 1956

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report lml, July 1956, Chaco Canyon

Weather Conditions. Maximum temperatures ranged from 79 to 96, with many hot days, minimums from 39 to 61 degrees. Rain fell on 8 different days for a total of .57 inches recorded at the weather station, with much more falling on drainage areas above the Monument.

Increase in Travel. 3296 visitors in 1030 cars visited Chaco this month to set an all-time record for July and any month. This compares with 1555 for July last year, or over a 102% increase. 201 campers remained overnight.

Visitors. Dr. Bertha Dutton with 23 Senior Girl Scouts and 5 adults, July 3 and 4, and again with the second tour on July 25-26, with 24 Scouts and 6 adults.

Miss Mae Sharp, Norwalk, California, sister of Supt. Sharp.

Mr. & Mrs. Hillis Howie, Prairie Trek, 31 boys, 7 adults, July 12.

Dr. Florence Hawley Ellis, with 31 University of New Mexico students, July 12, camped overnight.

Group of 19 American Legion Little League ball players, July 26.

Rev. & Mrs. Ikenberry, to visit their son-in-law, Seasonal Ranger Rex Wilson. Ikenberrys are friends of the Monument, from Lybrooks Mission.

Inspections. Engineer George Smith, Globe, July 23-25, Engineer Charles Novak and Trainee William Peacock, July 23-27. Engineer Novak, WODC, made a study of utilities locations and requirements.

Regional Chief of Interpretation Erik Reed, July 28.

Miscellaneous. Rains on the drainage area above the Chaco and Gallo washes caused two floods down the Gallo, resulting in at least a 200-foot back-cut in the Gallo near the campground, and in widening and deepening the wash. Run-off through the rincon campground site caused considerable damage to the loop road and made it necessary to close the campground until repairs could be made. The approach road there was also impassable for a time. The mosquitoes are pretty bad up there anyway.

Administration

Personnel. The superintendent made an official trip to Globe to be in the office on July 30-31.

Lands. A Mr. Lee Corral, who represents the Navajo Tribal Legal department, stopped in to discuss the complaint of Roy Newton, family, and heirs, that the Monument boundary fence prevented access to their 40 acres on the northwest end of the Monument, and to check whether there was an agreement made when the fence was installed.

Interpretive Activities

117 trips with 717 people were conducted through Pueblo Bonito, 183 persons registered at Casa Rinconada, and there were 201 campers. This tally does not include a great number of contacts at the museum with Indians, oil-field workers, Navajo Tribal Police, and others.

Operations.

Roads. Maintenanceman Jesse Marble and the Navajo crew have the 12 miles of primary roads in good condition after a lot of gravel hauling, blading, and repair of holes. Floods washed out a crossing on the Gallo wash for a utility road, which increases mileage considerably, as it is now necessary to go clear to the office to get across to the south side of the Monument.

Soil and Moisture. Work on jetties continued up to time of the rains.

General. Mr. Marble and myself purchased a very good new Wisconsin engine for the CCC well, which is installed and working excellently.

Charles C. Sharp
Charles C. Sharp
Superintendent

Chaco Canyon
lml, July 1956

IN REPLY REFER TO:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CHIRICAHUA NATIONAL MONUMENT
Dos Cabezas, Arizona

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report, July, 1956

Weather: The weather the past month as been hot and humid. A maximum of 98 was recorded on the 8th, with a minimum of 53 on the 3rd. Rainfall totalled 4.31 inches, of which 2.13 inches fell on the 28th causing damage to the incompleted Massai Point Trail. Fire danger readings have been low to moderate which is somewhat deceptive as conditions for fires have remained relatively high. No fires occurred in the area, but the USFS, adjacent to our boundaries, continue to have a high occurrence of fires.

Increase in Travel: Travel continues to show an increase with 5,303 visitors, in 1,515 cars, visiting the area during the month. This is an increase of 795 visitors, in 227 cars, as compared with July, 1955. A total of 395 visitors utilized our facilities for overnight camping, an increase of 1 visitor over last year.

Visitors: Engineer Smith, SWNM, Globe, Arizona on the 9th.

Special Activities: The Superintendent, and Caretaker Stansberry, made a trip to Globe on the 20th to pick up an extra truck to expedite the road patching job and to return other items of equipment and supplies. While in the Globe office it was possible to go over several items of administrative and interpretive nature with the headquarters staff.

Engineer Smith visited the area on the 9th to initiate the major road patching job on the Bonita Canyon road.

Administration

Personnel: Laborers Alvin H. Hester and Joseph E. Scott, EOD, 8AM, 7/16 to assist on the road patching project.

Caretaker Stansberry was on annual leave from 6/25 to 7/13.

Laborer Howard M. Ratcliff was reclassified to the position of Laborer-Leadman, effective 8AM, 7/23. This reclassification was necessary to permit Mr. Ratcliff to carry out the additional duties of motor vehicle operator.

Sanitation: The Bonita Canyon Spring is flowing at the rate of 1,440 gallons a day. This is the lowest rate of flow since last April. The reservoir is down 2 feet from maximum fill.

Interpretive Activities & Developments

Interpretive Services: Information and interpretive service was given to 1,583 visitors contacted at the Vicitor Center building, with numerous other contacts made at Massai Point and the Campground. An estimated 1,087 persons utilized the Massai Point, and 65 persons the Foothills Forest self-guiding trails.

A personally escorted tour of the area and Massai Point trail was given to 69 military visitors from the Bisbee-Douglas Air Force station. This trip was sponsored by the Douglas Junior Chamber of Commerce.

Operations

Maintenance: The inner office of the Visitor Center building was painted during the month, and the fuel oil stove removed in anticipation of the installation of a new furnace in this structure.

The greater part of the month was devoted to the necessary patching and sealing, prior to sealcoating, of the Bonita Canyon road. Raveled edges were primed, and approximately 6 miles of heavy patching accomplished with crackes being sealed with bitumels. Some ditch cleaning has been done, and the road broomed for its entire length.

Forest Fire Protection: Although some rain has occurred in the area, and fire danger readings have been low-moderate, fire hazard conditions remain high. One trip was made into East Whitetail Canyon, at 2AM, as a result of the barn fire on the Morrow place presenting the possibility of spread to the Monument area. This fire was controlled without any damage to the area.

Forrest M. Benson Jr.
Forrest M. Benson, Jr.
Superintendent

Design and Construction

New Construction: As a result of the heavy rains occurring on the 28th of June, some damage was done to the incompleted Massai Point trail. Tread material was replaced and gullies eliminated. Due to the priority patching job no work was accomplished other than that necessary to make the trail safe for public use.

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Coronado National Memorial
Star Route
Hereford, Arizona

July 25, 1956

Memorandum

To: General Superintendent

From: Acting Superintendent, Coronado

Subject: Report 1 M 1, July, 1956 - Monthly Narrative Report for Coronado National Memorial

General

Weather: Hot and humid, with some late afternoon and evening thundershowers. Total precipitation for the report period, 5.25 inches, with very little run-off.

Travel: Visitor count totalled 527 visitors in 169 cars. The National Forest roads and areas, closed on June 19 because of extreme fire danger, were not officially opened until July 18; however, a limited number of travellers, encouraged by the local precipitation, disregarded the closure signs during the latter part of the report period and visited the area.

George L. F. Peterson, an electrical engineer with one of the New York subway systems and an avowed devotee of the National Parks, came out from Bisbee in a taxi (30 miles) on the 11th, arrived in the middle of a thunder storm, was driven to the Pass, hiked up the trail to Coronado Peak, and even took photographs, completely undaunted by rain, thunder and lightning.

Cooperative Activities

Boundary Adjustments: The Boundary Status Report, returned by the Regional Office for final revision, was reviewed and returned to Globe with recommendations for minor adjustments.

Cooperation with Federal Agencies: The Army Meteorological Department at Fort Huachuca has submitted a proposal for a cooperative weather reporting station at Montezuma Pass. This is similar to proposals for stations at Chiricahua and Tumacacori

National Monuments and is part of the Army's research program in micro- and macro-meteorology. A detailed report of the proposal has been submitted to Globe.

Interpretive Facilities and Developments

Interpretive Facilities: Some work was accomplished on the interpretive trail and the draft of the guide pamphlet. A detailed plan for interim exhibits at Coronado Peak was sent to Globe for review and comment.

Interpretive Services: With parking area construction completed and a seasonal ranger on duty, information and interpretive services were stepped up. The Headquarters station was manned daily, and visitor services were offered at the Pass on week-ends and holidays as travel warranted.

Operations

Maintenance: Fencing of the trailer-residence area was completed. Post-construction clean-up of the Pass and roadside areas was accomplished. Temporary cattle-control fencing was put in at the Pass. Signs for the parking area were made and installed. A large highway entrance sign is under construction.

Forest Fire Protection: Constant patrol activity was maintained during the first half of the report period while the fire danger remained high. Seasonal rains have reduced the fire hazard, but spotting runs are made during and after electrical storms to check for lightning strikes.

Carroll A. Burroughs

Carroll A. Burroughs,
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

El Morro NATIONAL MONUMENT

El Morro, New Mexico

July 26, 1956, 19

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

General

Weather Conditions The weather has been extremely dry for the past month which is merely a continuation of the drought of several months. It has also been unusually hot for the past 30 days. There were 8 days of ninety degrees or over, and there was only .81 of an inch of rain.

Increase or Decrease in Travel There were 927 visitors who came in 242 automobiles. For the month, this is a 33% increase and for the year we are 21% ahead.

Visitors Bill Bowen and Philip Wohlbrandt from the Regional Office; we were especially glad to have a surprise visit from Lon Garrison, wife and daughter. The last we had heard from Lon he was sick in bed!

Administration

Personnel Elmer W. Duerksen received a much deserved raise in pay and promotion from Laborer to Caretaker.

Safety and Health One young lady fainted on the trail on a very hot day. Fortunately, we had Elmer Duerksen, who with all his versatility is also a Registered Nurse. The father was very much delighted at Elmer's work even attempting to pay us.

Sanitation We sent in our monthly sample of water to the State Health Laboratories, and as usual, the report, received today, is marked satisfactory.

The pool, however, is fast getting low as the drought continues.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies We are still a member of the Ground Observer Corps. During "Operation Alert" we had a Master Sergeant on hand to help us.

The contract has been let and work commenced on approximately 10 more miles of approach road to the east of us. Nothing has been done to the west, but we have expectations.

Interpretive Activities and Developments

Interpretive Facilities In anticipation of receiving our self-guide pamphlets for our tour over the top of the Rock, we have set up some of the stakes.

Interpretive Services There were 927 visitors who came in 242 automobiles. Of these visitors, 659 took a trip around the Rock in 101 parties. 918 persons received an orientation talk in 235 parties, 235 people went over the top of the Rock in 47 parties, there were 92 campers, and one special talk was given to the Senior Girl Scouts.

General Publicity The City Editor of the Gallup Independent often visits here and always mentions us favorably in her column.

Research and Observations The mocking birds left about the 10th of July, after being here nearly two months.

For the second month of the summer season, we can report that no rattlesnakes have been sighted all summer. We have no idea why or where they have gone, but we can't say that we are disappointed!

The inscription research program is going well. This month, we have put all the negatives into envelopes, which identify each negative, and have sent them to Globe for processing of the negatives. We are anxiously awaiting the return of the pictures so that we can continue.

Operations

Status of Private Lands The drilling operations on the Bud Rice tract of land continued this month. The drillers reportedly got down to more than 600 feet without striking any water. Today, they are, apparently, moving to a new location on the same 80 acres of land.

Protection and Ranger Service With no museum, lobby or other barrier to hod the visitor at our "visitor center" and with our insistence that all visitors go on guided trips only, it is a tremendous help to have two men on duty every day of the week so that one can visit with the people and pacify them while the other is out on a trip.

Maintenance Gene Mott and Ray Sandoval have left for the time being, but we have their trailer so know that they are due back. While they were here, they completely reroofed both residences and patched the road besides accomplishing several other odd jobs. We are looking forward to their return.

Forest Fire Protection Almost every tree in the vicinity, including the large pines, had at least one limb broken during the unusually heavy snow storm of last winter. Many of the limbs on trees near the trail or office or in the picnic grounds were cut off with an axe for better appearance sake or as a precaution to prevent them falling on visitors. Now, as the summer wears on, more and more of the dying limbs are in evidence. By the end of the season, we will be in a better position to determine as to whether they are a fire hazard.

Due to the extreme drought conditions, the Forest Service fire lookouts are still in their towers, and the forest fire danger is still very great. We sincerely hope that by next writing we will have had several good hard rains!

Irving McNeil Jr.

Irving McNeil, Jr.
Superintendent

File reference:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Gran Quivira National Monument
Gran Quivira, New Mexico

July 26,,1956

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, July 1956

General

Weather Conditions: Rain showers accompanied by lightning occurred on eight occasions. Maximum rainfall recorded during any one day measured 0.32 inch. Total precipitation recorded during the month was 1.34 inches, leaving a deficiency of 3.11 inches since January 1. Very few farmers have received sufficient rainfall for planting. Several forest fires caused by lightning during the early part of the month were reported by Forest Ranger Sontag of Mountainair. Except for brief periods of strong winds, only light to moderate winds occurred. The maximum temperature was 93°; minimum 52°.

Increase in Travel: An increase of 12 percent in travel is noted for the month. A total of 896 visitors arrived in 239 vehicles. The picnic area was used by 243 picnickers and by 13 overnight campers. On several occasions the picnic area use was more than double its normal capacity.

Visitors: Assistant Chief Forester Jack Dodd, Washington, D. C.
Regional Forester Stu Carlson, Region Three Office
Archeologist Robert G. Campbell, Casa Grande National Mon.
Warden Bill Humphries, State Fish & Game Dept. Albuquerque
Warden Dunlop, Same, Albuquerque, New Mexico
Forest Ranger Harry Sontag, Mountainair, New Mexico
Mr. R. E. Newton, S.C.S. Mountainair, New Mexico

Administration

Miscellaneous: The Annual Motor Vehicle Report and Estimates for the 1957 F.Y. were prepared and submitted, in addition to many routine reports, correspondence, etc.

Cooperative Activities

Cooperation with Other Federal Agencies: Forest Ranger Sontag stopped by to see if we could furnish men and fire fighting equipment in the event assistance was needed to suppress forest fires in the vicinity. He was assured that we would help with our limited manpower and equipment.

Intrepretive Activities and Developments

Interpretive Services: Visitors totaling 407 in 68 parties were conducted on the trail trip through the Missions and Indian ruins. A total of 462 persons used the self-guide facility. Visitors contacted and given interpretation at the museum totaled 847.

General Publicity: General information concerning the features of the monument and travel statistics were published in surrounding newspapers.

Research and Observation: Dr. Wood has identified a number of species of mamals, insects and plants in the area.

Some work was accomplished on the area history outline.

A start was made on the job of making an inventory of artifacts.

The inside of San Buenaventura Mission was measured and marked off into sections in preparation of recording the old inscriptions on the walls.

Several deer and a porcupine were seen in the monument. Four Prairie Rattlesnakes were observed during the month. Dr. Wood located some Conenose bugs about 12 miles south of the monument.

Our son, Robert visited us during the month and became interested in how arrowheads were worked; after an hours practice he could produce a fairly good arrowhead in about ten minutes.

Operations

Maintenance: The entrance road and secondary roads were maintained after rains. Trails were maintained and weeds were burned and perennial weeds were sprayed with 2-4 D solution, along the trails and in the ruins. As a safety measure an additional guard chain was placed around the excavated kiva. Lightning storms resulted in the telephone going out of order; one man-day of work was required to remedy the trouble. A ventilator was built and installed in one of the doors of the museum. General repairs to buildings and a general cleanup of the area was accomplished. The cistern was filled, so we can do without the water tank truck while it is being overhauled.

Insects and Tree Diseases: During the month more mistletoe was removed from the One-seed Junipers in the headquarters area.

Channing T. Howell

Channing T. Howell
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

July 31, 1950

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly narrative report - July 1950

GENERAL

Weather. Approximately one-third of an inch of moisture during this report period did little to relieve the rot. By another week we have had all spring and early summer. The weather has brought us some distinction in that we often beat Phoenix by one degree on the day of our record high of 111° for the month. For 14 days the daytime temperatures ranged above the one hundred mark, and we feel sure was an important factor in causing the six percent drop in travel from last month.

Travel. The final count of 1,357 visitors for the month was six percent below that of June, due primarily we believe, to the local travel passing us by in the rush to reach cooler elevations or week ends. Comparatively few Arizona cars are seen during week days, even though travel fell short of June, it still showed an increase of 145 percent over July 1949. Count for 1950 now stands at 7,151. The sale of admission tickets drop of over seven percent, for a total 6391.

Special Activities. Regional Ranger Wolfenden spent the morning of the 14th looking over the monument for the first time. Landscape Architect Mann stopped by to look and talk over several maintenance problems on his way home on the 15th.

ADMINISTRATION

Personnel. Archaeologist Lehmanson is due to leave for his new assignment at Fort Union on Aug 30th. Wendel Dilworth's temporary appointment to the position of Caretaker NM was effective the 27th.

In cooperation with the Firehouse staff a one-evening first aid training session was held at the Castle on the 6th. It was an informal meeting with six. Mr. Weaver leading the discussion on the treatment of the most common injuries suffered by visitors. Presentations

Cattanach demonstrated the equipment in the first aid cabinet, and discussed forms to be filled out in case of injury.

INTERPRETIVE ACTIVITIES

Services. 2525 of the total 4376 visitors to the Well were contacted either at the museum or on the Loop Trail. Eleven organized groups totaling 266 people received personally conducted tours, but the most of the other visitors to the Castle had to depend on the Sycamore Trail Guide for interpretation of the area.

Public Relations. On the 17th a bus carrying 32 members of the Prescott Chamber of Commerce spent an hour at the Castle which gave us an opportunity not only to give them the interpretive story, but also allowed some mention of MISSION 66 and future planning for the monument.

Supervisory Ranger Wenger has been spending part time at Tuzigoot working with Archeologist Peck on a display for the Yavapai County Fair at Prescott in September. Peck and Wenger have been given the job of getting together the necessary material and working up the final plans.

OPERATIONS

Protection. We believe the hot weather has served one useful purpose in cutting down on the length of the visits by some of the undesirable type visitors who have been responsible for most of the vandalism. Except for the usual things such as writing on the Sycamores and moving or destroying restrictive signs, nothing of importance was reported during the month. In an attempt to keep down climbing along the cliff, all unauthorized trails were again either blocked or obliterated.

Maintenance. A high wind on the 28th did considerable damage to trees in the Well area. Four loads of broken branches were hauled away after the storm. Fortunately there were no visitors in the danger areas during the storm.

Parking lines were painted all the way around the parking area for the first time and is of considerable help on busy days. Earlier visitors left to park as they pleased used space needed by others.

Edges of the trail to the residences were rebuilt with bitumals and gravel. Trails through the Castle A area were widened and leveled wherever possible to provide safer passage for the heavy

Ostrander demonstrated the equipment in the first aid cabinet, and discussed forms to be filled out in case of injury.

INTERPRETIVE ACTIVITIES

Services. 1,25 of the total 1,376 visitors to the Hall were contacted either at the museum or on the Loop Trail. Eleven organized groups totaling 200 people received personally conducted tours, but the most of the other visitors to the castle had to depend on the Sycamore Trail Guide for interpretation of the area.

Public Relations. On the 17th a bus carrying 30 members of the Prescott Chamber of Commerce spent an hour at the Castle which gave us an opportunity not only to give them the interpretive story, but also allowed some mention of MISSION 66 and future planning for the monument.

Supervisory Ranger Wenger has been spending part time at Tuzigoot working with Archeologist Peck on a display for the Yavapai County Fair at Prescott in September. Peck and Wenger have been given the job of getting together the necessary material and working up the final plans.

OPERATIONS

Protection. We believe the hot weather has served one useful purpose in cutting down on the length of the visits by some of the undesirable type visitors who have been responsible for most of the vandalism. Except for the usual things such as writing on the Sycamore and moving or destroying restrictive signs, nothing of importance was reported during the month. In an attempt to keep down climbing along the cliff, all unauthorized trails were again either blocked or obliterated.

Maintenance. A high wind on the 19th did considerable damage to trees in the Hall area. Four loads of broken branches were pulled away after the storm. Fortunately there were no visitors in the danger areas during the storm.

Parking lines were painted all the way around the parking area for the first time and is a considerable help on busy days. Earlier visitors left to park as they pleased used space needed by others.

Edges of the trail to the residences were rebuilt with bitumin and gravel. Trails through the Castle A area were widened and leveled wherever possible to provide safer passage for the heavy

traffic which they are now required to carry.

Recent cracking and shifting of the northwest corner of the museum building was the subject of a special report earlier. We hope for funds to repair this portion of the building soon.

Flow from the Well has dropped well below 1000 gpm for the first time this year. We cannot determine definitely whether it is due to increased leakage between the well outlet and the upper wier, or to decreased flow because of the very hot, dry summer. Probably it is a combination of both.

Foy L. Young
Foy L. Young
Superintendent

traffic when they are now required to carry.

Recent cracking and shifting of the northwest corner of the museum building was the subject of a special report earlier. We hope for funds to repair this portion of the building soon.

Flow from the well has dropped well below 1000 gpm for the first time this year. We cannot determine definitely whether it is due to increased leakage between the well outlet and the upper weir, or to decreased flow because of the very hot, dry summer. Probably it is a combination of both.

Loyd A. Tang
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Navajo National Monument
Tonalea, Arizona

July 26, 1956

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report, July, 1956

General

Weather: Extremely dry for the first two and a half weeks. The summer rains have just started in this area. A total of .84 of an inch of moisture has been recorded in two rains. High for the month was 91 degrees on the 8th and the low was 49 degrees on the 3rd.

Travel: Again a decrease in travel, due no doubt, to the extremely poor dondition of the Kayenta-Tuba City road. A total of 195 people visited the area this month. This is a decrease of 51 people over this period last year.

Visitors: July 12th- Barton Wright, Curator of Exhibts at the Museum of Northern Arizona. Dr. S.P. Welles, paleontologist at the University of California and five field school members on the 15th. Regional Architect Kenneth Saunders and family overnight on the 22nd. David Breternitz, Curator of Archeology, Museum of Northern Arizona, and his assistant Jim Murphy accompanied by Dr. John Lance, paleontologist at the University of Arizona, overnight on the 23rd. Mr. and Mrs. Fred Croxen, Tucson, former Forest Ranger and retired Chief of Indian Police for the Navajo Reservation, overnight on the 26th.

Special Activities: The superintendent made a trip to Southwestern Monuments Headquarters on the 17th and 18th, returning through Pheonix on the 19th to pick up some badly needed tires and tubes for the pickup. A short, get-acquainted, visit was made to the Museum of Northern Arizona on the 11th while in Flagstaff on official business. One day, the 24th, was spent with Dr. Lance and David Breternitz examining a Pleistocene bone deposit. To date, bones of camel, elephant, horse, and ground sloth have been found. Dr. Lance stated that it appears to be a rich bone area and that further work is planned by the Museum.

Three pieces of pottery were removed from a burial found near a small pueblo about ½ mile from headquarters. This burial was first noticed when Bob Black, the Caretaker, had a blowout on his pickup. In investigating the cause of the blowout Bob noticed a bone sticking out of the road and the rim of a pot alongside of it. This burial is in the middle of the entrance road and the pot, as well as one of the ladles had been about half destroyed by the blade of the road grader.

Administration

Personnel: Mike James entered on duty as laborer on the 10th of the month.

Building Fire Protection: The quarterly Building Fire Inspection was made and the Annual Building Fire Inspection Report was sent in.

Cooperative Activities

Cooperating Non-Governmental Agencies: While at the Museum of Northern Arizona on the 11th I talked to Dr. McDougal, formerly with the National Park Service, about monument flora. He offered the services of the Museum for plant identification and showed me the check list of plants of this monument that they are working on. He is to make a field trip sometime this summer in order to attempt to complete the list for this area.

Interpretative Activities

Interpretative Facilities: Eight plant labels were recieved from Naturalist Jackson. These are being placed along the Sandal Trail and will add a lot for visitors taking this walk.

Interpretative Services: Of the 195 visitors who were in the area during this report period 85 stayed at least one night in the campground, most of the rest used the picnic table at the museum, 121 took the Sandal Trail, 53 availed themselves of the guided tour to Betatakin, 20 took the trip to Keet Seel, 2 known went to Inscription House, and 2 to Scaffold House.

Operations

Maintenance: Road conditions are vastly improved now that we have the "new" Galion grader with the scarifier and skip loader. We can load a dump truck is less than 20 minutes, against an hour plus by hand shovel, and the scarifier has proved highly sucessful in working down numerous rocky portions of the entrance road. With the coming of the rains the entrance road is in very good shape. Work continues on filling, leveling, removing rocks, and improving drainages on the entrance road. Two man days were spent on the Segi Trail to Betatakin in an effort to improve draigages and remove some of the posion oak.

Arthur H. White
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TONTO NATIONAL MONUMENT
Roosevelt, Arizona

In reply refer to:
A2823

July 27, 1956

To: General Superintendent, Globe

From: Superintendent, Tonto

Subject: Monthly Narrative Report, July 1956

General

Weather Conditions: There were numerous cloudy periods during the month. The first rainfall occured on June 29th with other measureable rains on the 11, 19, 21, and 25th. Total rainfall approximately 1 inch. Average maximum temperature approximately 98°. Electrical storms accompanied all of the rains but no fires were reported in the vicinity.

Travel: There were 1981 visitors at the monument during the month. This is an increase of 25% over July of 1955. Travel to date is 32% over the same period last year.

Visitors: Notable visitors for this month included: General Superintendent John M. Davis, wife, and sister Mr. Fred R. Peck and family, Archeologist Tuzigoot

Groups: Boy Scout Troop #25, 8 members - Muncie, Indiana

Administration

Building Fire Protection: Additional cleanup was carried on around the residences and utility area. The Pacific Marine pumper was tested twice during the month. Both times excellent results were obtained.

Interpretive Activities

Interpretive Services: A total of 3774 visitor contacts were made during the month. All of these contacts were in the nature of informal talks in the museum and at the ruins. There was an average of 1.91 contacts per visitor during the month.

Only one organized group visited the monument during the month and they were conducted on a guided tour of the ruins. This group was Scout Troop #25, with 8 members, from Muncie, Indiana.

Operations

Ruins Rodent Control: The three poison bait boxes which were installed in the Lower Ruin on June 16 are beginning to show signs of being effective. To date there has been signs of activity in and around all the boxes. The next month should indicate whether additional control action should be taken.

Forest Fire Protection: New Forest Fire Prevention posters were put up in the Picnic area, Parking area and Museum.

Wildlife Activities: Jack R Rudy reported seeing two porcupines near the museum on the night of July 25th.

Miscellaneous: A plywood folder was constructed to hold all the copies of the Master Plan. All of the Master Plans are contained in one folder and available for ready reference.

Theodore R. Thompson

Theodore R. Thompson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

~~COOLIDGE, ARIZONA~~
Tuzigoot National Monument
Clarkdale, Arizona

In reply refer to:
A2823

ADDRESS REPLY TO
HE SUPERINTENDENT

July 29, 1956

Memorandum

To: General Superintendent

From: Superintendent

Subject: Report lml for July 1956

General

Weather Conditions: Rainfall this month was less than half of the total for the corresponding period last year - and the country looks like it. Temperatures, although above normal, apparently did not discourage out-of-state tourists.

Maximum:	110°
Minimum:	57°
Precipitation:	1.43"

Travel: We tallied 4283 visitors for the biggest travel month in Tuzigoot's 17-year history. Fifteen organized groups helped to swell the figure. Ticket sales totaled 2293.

Visitors:

Archeologist Zorro Bradley and family, Wupatki
Archeologist Jack Rudy and family, Tonto
Regional Engineer Philip Wohlbrandt, Region Three Office

Interpretive Activities and Developments

Interpretive Facilities: Archeologist Peck completed a new museum exhibit on Indian agriculture which is eliciting good comments from our visitors. He has also added to the burial exhibits some illustrations and comparative statistics to clear up several of the questions frequently asked.

Park Ranger Brunstein, with the help of the Leroy lettering set, has produced nearly 200 new signs and labels for the museum cases. Since Mr. Brunstein is an English teacher, we anticipate no trouble from visiting grammarians.

Interpretive Services: Trail contacts for the month totaled 1130.

Public Relations: In connection with the 17th anniversary of Tuzigoot's establishment, articles and pictures appeared in the Arizona Republic and the Verde Independent. In addition, we arranged a joint luncheon meeting of Verde Valley Rotarians and Kiwanians on July 25, followed by a "show me" tour of the museum and ruin.

A copy of Our Heritage was presented to Editor Bill Cameron of the Verde Independent, with a very general outline of what MISSION 66 will mean to Montezuma Castle and Tuzigoot. Mr. Cameron, I am sure, will print whatever we have to offer when we are prepared to talk in terms of plans, funds and dates.

Operations

Maintenance:

Rodent activity has slackened noticeably in the ruin with the application of strychnine grain to burrows in the walls. The holes will be plugged with soil cement next month. The wheat was recommended by the Fish and Wildlife Service for use against ground squirrels.

A dry barrel, as described by Archeologist Richert in his memorandum of April 28, was excavated to a depth of about 3½ feet in the southeast corner of Room 15, Group III. It is hoped the barrel will keep surface drainage away from the base of the east wall of Room 4, Group II.

The museum roof, completely patched and coated only six months ago, developed two more leaks during a thunderstorm this month. A small, stop-gap coating job remedied the immediate situation, but we fear that a new roof is in the offing.

Our weed-control project with Telver "W" continued this month. Every room in the ruin was treated. Some rain fell the day the application was completed -- enough, we hope, to take the powder down to the plant roots.

Complaints, Reduction in Number of: Through the efforts of Administrative Officer Crumley, we finally acquired a water cooler for the museum. We miss not at all the scores of complaints received during past summers from parched visitors seeking a cool drink.

John W. Stratton
John W. Stratton
Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

July 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report

General

Weather. The seasonal rains provided some relief from the heat and dropped temperatures considerably but some hot days were recorded. A maximum reading of 108 degrees was made on the 10th with a minimum of 56 degrees occuring on the 4th. Precipitation was received on the 10, 13, 15, 17, and 23rd, and totalled 4.43 inches. The scorched appearance of desert vegetation has been replaced with a carpet of green and the Santa Cruz valley is at it's most colorful stage.

Increase in Travel. Hot weather apparently is no longer a deterrent to travel to this area. Our July travel of 3,817 persons this year was heavier than any received from May thru December of 1955 and 11 percent in excess of that received for July of last year. Summer month travel to Tumacacori presently is equivalent to the peak winter travel months of the year 1950. Revenue from admission fees continued to climb proportionately with this month totalling $748.75.

Visitors, NPS and other. Mr. Herbert Evison, W/O, Mr. and Mrs. Dale S. King, on the 1st.

Mr. Carlos Pellicer, Chief Curator, Mexico Museums, and party on the 12th.

Mr. Charles C. Arnold, General Manager, Tucson Sunshine Club, on the 24th.

Administration

Personnel. Maintenanceman Deubler took several days of sick leave as a result of an aggravation of a knee injury which occurred several months ago. Accident reports are in progress of preparation.

Supervisory Ranger McCrary returned from three weeks of annual leave on June 29 to resume his duties.

At our request the Mountains States Telephone and Telegraph Company installed an additional telephone. This office phone should facilitate our business.

Interpretive Activities and Developments

Interpretive Services. The self guiding facilities continued to operate efficiently for the visitor. One guided trip was furnished to 22 University of Arizona students.

Revision of the exhibit material in the multiplex display continued and one insert was redone.

After months of searching we located some appropriate 78 rpm records of church music for the mass diorama. With some mechanical adjustment to the auditory system and patching to the electric wiring this unit was restored to it's full effective capacity.

Cooperative Activities

Proposed Park Areas. The site of the Pena Blanca Dam has been chosen by the State of Arizona and the U.S. Forest Service and work will proceed immediately. This U.S. Forest Service recreational area is located some 20 miles south and west of the monument and will provide picnicking, fishing, and boating.

Operations

Special Activities. Messrs. Russell Jones and Dale King met with Designer J.W. Kelso of Tucson at the monument on the 5th to draft plans for the visitor center lobby furniture. More comfortable furnishings appear to be forthcoming.

Maintenance. Work is progressing on the repairs to the storage room at Residence No. 1. What remained of the original plaster on the walls was removed and re-plastering was accomplished. Gaps in the ceiling were repaired with new ceiling tile and a small temporary closet was located. Two surplus Rusco windows were installed to replace the broken panes of the original windows. Complete repainting is underway.

The re-roofing of part of the visitor center building and the tarring of the mission church roof prior to the rainy season has paid off. No moisture has penetrated any of the buildings this year, heretofore one of our biggest maintenance headaches.

Ray B. Finnenbach

Ray B. Finnenbach
Superintendent

IN REPLY REFER TO:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Walnut Canyon National Monument

July 26, 1956

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, 1M1, for July, 1956

General

Weather Conditions: The long dry spell was finally broken on June 28 with a nice rain measuring 1.27 inches. Since that time there has been sme shower activity in the region almost every day but missed Walnut Canyon until the latter part of July when we finally received several light showers. Rainfall for the period totalled 2.54 inches.

Increase or Decrease in Travel: Travel for the month although showing a small decrease, has been generally heavier than any previous month. Last July which was the heaviest travel month on record was boosted by the long weekend over the Fourth of July when Pow Wow crowds over a three day period accounted for around 1800 visitors while this year we had but slightly over 1200. The other 28 days showed a slight increase.

Travel for the month totalled 7,014 visitors in 1,945 cars. This is the second highest months travel yet registered at Walnut Canyon and was surpassed only by July of 1955 with 7,297 visitors in 2,041 cars.

Ticket Sales: Admission Fee sales totalled $1,190.25 with 4,761 tickets being dispensed.

Visitors: Visitors of note and special groups included the following:

June 27 — 12 Explorer Scouts from Los Angeles on tour of Western Parks and Monuments. This Group voted Walnut Canyon as having best "trail guide and best interpretive program of all parks visited"
24 Arizona State College Fraternity Picnic

July 1 — 9 Explorer Scouts- Redondo Beach, Calif.
3 — 40 Tacaloma Boys Camp Members
4 — 39 Science Class, College of Southern Utah, Cedar City
4 — 8 Boy Scouts, Muncie Indiana
4 — 5 Explorer Post 289X, Englewood Calif.
4 — Dr. and Mrs. Carl Voegellin and Party, M.N.A.
9 — Former Congressman John Murdock and Family
10 — Dr. Bertha Dutton and 26 Girl Scouts
12 — Mr. and Mrs. Parker Hamilton, Park Service Collaborator
Arizona State College Faculty Picnic - 35
19 — 30 girls from Sundown Ranch School-Aripine, Ariz.

Miscellaneous: The following National Park Service personnel visited the area during the month.

June 26 - Bennet Gale, Washington Office and Regional Naturalist Natt Dodge, Region three.

July 3 - Gil Wenger and Family, Montezuma Well
July 4 - John Cook and Joe Bean, Wupatki
7 - C.V. Anderson and Family- Lake Mead
Supt. and Mrs. Foy Young and Phil, Montezuma Castle
8 Misses Louise Hinchcliff and Pat Rand, Grand Canyon
9 Al Schroeder and Family, Globe
10 Bob Marshall and Family, Casa Grande
14 John Palmer and Family, Petrified Forest
Regional Engineer Phil Wolbrandt- Region three
16 Harold Marsh, Globe
18 Phil Wolbrandt - Region three
19 Phil Wells and family, lake Mead
Tony Valencia, Bandelier
Mr. P.F.King, Director's office, Washington, D.C.
21 Mr. and Mrs. Kenneth Saunders, Region three
24 Mr. and Mrs. Lyndon Hargrave, NPS collaborator, Globe.

Administration

Personnel: Seasonal ranger Sallie Van Valkenburgh was appointed Archeologist at Montezuma Castle National Monument where she will report for duty on August 1. She has been on L.W.O.P. since July 15th. We hated to lose Sallie and her leaving during the rush season sort of put us on a spot for a while. We were able to use Mr. Chester F.(Danny) Deaver as soon as his Summer classes at ASC were terminated.

Interpretive Services: 6,376 visitors in 1,768 groups were given interpretive talks at the overlook. Three special talks were given to organized groups by Superintendent Guillet. A Special talk and the Director's lecture and slides on Mission 66 was presented to the Flagstaff Soroptimist Club on July 18th. Mr. Deaver presented a talk to the A Congregational Church Summer Camp at Mormon Lake.

Operations

Roads and Trails: A maintenance laborer was retained from the roads and trail crew and has been accomplishing general maintenance and repair work on roads and trails.

Grounds: Between other duties the laborer has been salvaging small trees and shrubs from the new road right of way and parking area and replanting them around the administration building and trails where needed.

Sanitation: The sewer system became plugged by roots over the fourth of July holiday. It was dug out, cleaned and a new manhole put in where the tile was cracked allowing entry to the roots.

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Picnic Area: The picnic area was completely cleaned and all tables repaired and painted.

New approach road: Work has continued on the new approach road and it is now 40% complete. Work is progressing nicely although dry weather prevented burning of brush along the right-of -way in the Monument until last week. At present work is progressing on the enlargement of the Parking area and presents a rather "Messy" view to visitors. The Contractor and B.P.R. officials are very cooperative and it appears that we are going to have a fine approach road.

Blue top stakes are in on about half of the road and hauling of cinders for the road bed will probably begin next week. It appears that the road will be completed by October 15th.

Meredith M. Guillet
Meredith M. Guillet
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

IN REPLY REFER TO:

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

July 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Wupatki and Sunset Crater

Subject: Monthly Narrative Report, July 1956

General

Weather: This has been a typical Northern Arizona July with hot days and some afternoon showers. The high temperature recorded for the month was 103° and the low 56°. Precipitation totaled .86 inches. The fire danger at Sunset Crater was reduced by several heavy showers during the latter part of the month.

Travel: Travel again showed an increase at both Wupatki and Sunset Crater. Wupatki visitors numbered 6,178 in 1765 cars and at Sunset Crater 13,275 visitors in 3,793 cars made use of the monument.

Administration

Personnel: Seasonal Ranger Curtis Chartz took ten days leave without pay begining 7/5/56 in order to be with his wife during her emergency operation.

Mr. Deaver, Professor at Arizona State College, Flagstaff, and W.A.E. at Walnut Canyon National Monument, entered on duty at Sunset Crater on July 22. We will be glad to have him help out at the Crater during the two days a week he will be available.

Official Visitors: Regional Engineer Wohlbrant arrived on the 14th. to familiarize himself with construction and maintenance problems at both Sunset Crater and Wupatki, this was his first visit to either area.

Wupatki and Sunset Crater

Mr. Howard R. Stagner, Assistant Chief of Mission 66, made an inspection trip through Sunset Crater and Wupatki on the 15th.

Visitors:

6/30 Superintendent and Mrs. Stratton, Tuzigoot
7/18 Assistant to the Director, P.H. King and family
7/18 Superintendent White, Navajo
7/20 Messers. Hall and Ragsdale, Soil Conservation Service, Flagstaff.

Special Activities: In conjunction with the Mission 66 exhibit on display at the Museum of Northern Arizona, Archeologist Bradley presented the Mission 66 slide talk to the museum staff during their weekly seminar meeting on June 26.

On July 19th. I made a quick trip to Globe to check on construction and maintenance programs for the coming year.

Interpretive Activities

Interpretive Facilities: The Mission 66 exhibit which has been displayed at the Museum of Northern Arizona was taken down on the 20th. and has been installed in the Sunset Crater contact station. This exhibit had been on display at the museum for the past two months.

A limited number of Lava Flow Trail Guides were received for use at Sunset Crater after we ran out in June, the additional copies, we understand will be printed in color.

Research and Observation: Dr. McDougall of the Museum of Northern Arizona staff, was issued a permit to collect botanical specimens at Wupatki and Sunset Crater. Dr. McDougall spent some time in arranging and checking our herbarium.

Deer, Antelope and white wing doves have been commonly observed this past month. A buck and two doe Mule deer stayed in the Heiser Spring area for three days.

Operations

Protection: The extreamly high fire danger and July lightning storms started two fires this month. The Big Hawk Valley fire at Wupatki burned approximately 150 acres of grassland. On July 29th. lightning started a snag fire on Lennox Crater which burned about one acre before being brought under control by Seasonal Rangers Garrison and Chartz.

Mr. Lowell T. Harper, Assistant Chief of Division of, made an inspection trip through Sunset Crater and Wupatki on the 14th.

Visitors:

6/30 Superintendent and Mrs. Preston, Tucson
7/12 Visitors to the Director, i.e. Olga and family
7/13 Superintendent Price, Navajo
7/20 Dessare, Hall and Kraemin, Soil Conservation Service, Flagstaff.

Special Activities: In conjunction with the Division to exhibit on display at the Museum of Northern Arizona, Archaeologist Dodge presented the Mission 66 slide talk to the museum staff during their weekly seminar meeting on June 29.

On July 15th, I made a quick trip to Blue to check on construction and maintenance progress for the coming year.

Interpretive Activities

Interpretive Facilities: The Mission 66 exhibits which has been displayed at the Museum of Northern Arizona was taken down on the 20th and has been installed in the Sunset Crater ~~visitor display~~. This exhibit had been on display at the museum for the past two months.

A limited number of Lava Flow Trail folders were received for use at Sunset Crater after we ran out in June. The additional copies we understand will be printed in color.

Research and Conservation: Dr. McNeill of the Museum of Northern Arizona trail, was issued a permit to collect botanical specimens at Wupatki and Sunset Crater. Dr. McNeill spent some time in arranging and checking our herbarium.

Deer, hated as well while elk have been generally observed this past month. A buck and two doe deer stayed in the Heiser Spring area for three days.

Operations

Protection: The extremely dry fire danger are only lightning storms started two fires this month. On July 7th, lightning started a snag fire on Lenox Crater which burned about one acre before being brought under control by seasonal Lookout Harrison and Smith.

Maintenance: Heavy rains and high traffic at Sunset Crater made considerable road maintenance necessary this month. All the drainage ditches and gutters along the new road had to be either repaired or replaced and asphalt patching was necessary in several spots on the new road bed.

A 1500 gallon water tank was hauled to the Crater and a water line was run into the Ranger Quarters from the tank. This will replace the 500 gallon tank previously in use and put running water in the trailer house.

Accidents: Two minor traffic accidents involving visitors occured during the month. One in the Wupatki Ruin Parking Area and the other at Sunset Crater.

John O. Cook
Superintendent

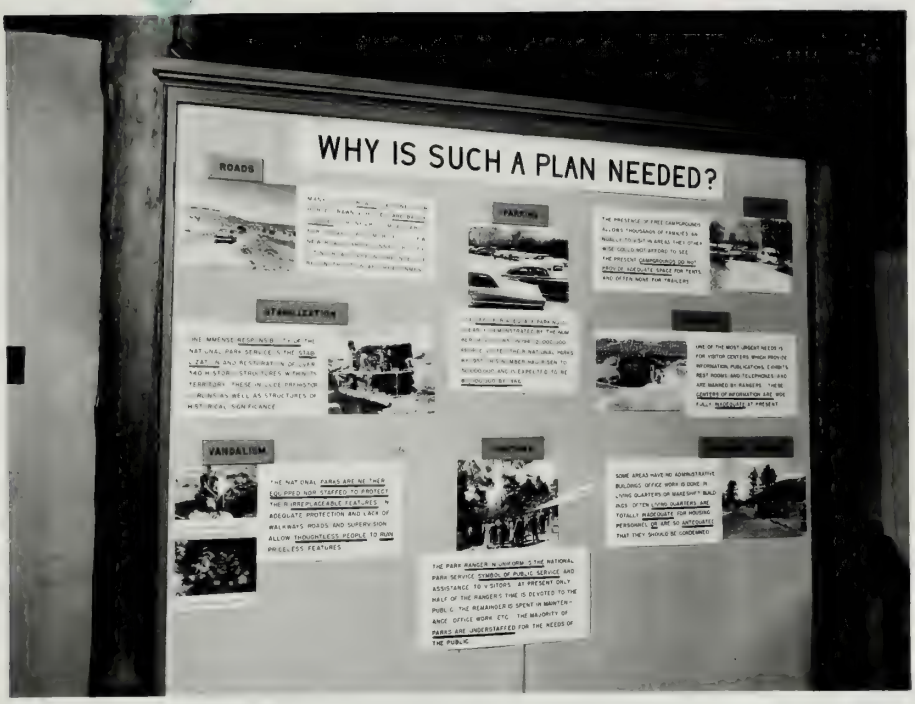
John O. Cone
Superintendent

Maintenance: Heavy rains and high traffic on Donner Pass Road made considerable road maintenance necessary this month. All the drainage ditches and culverts along the new road had to be either repaired or replaced and asphalt patching was necessary in several places on the new road bed.

A 1500 gallon water tank was installed in the Trailer and a water line was run into the Ranger Quarters from the tank. This will replace the 500 gallon tank previously in use and put running water in the trailer house.

Accidents: Two minor traffic accidents involving visitors occurred during the month. One in the Emerald Bay Parking Area and the other at Donner Trailer.

Robert A. Tom
Superintendent



Part of the Mission 66 exhibit on display at the Museum of No. Ariz.

AUGUST 1956

SOUTHEASTERN NATIONAL MONUMENTS

MONTHLY NARRATIVE REPORTS

AUGUST, 1956

[illegible]

[illegible]

[illegible]

[illegible], 1984

In reply refer to:
A2823

September 10, 1956

Memorandum

To: Director

From: General Superintendent

Subject: Monthly Narrative Report - Headquarters Office, Southwestern National Monuments

General

Weather Conditions

The hot dry weather we have reported for the past few months continued during August. It appears likely that this summer will be one of the driest on record.

Special Activities

The highlight of the month was your visit to our headquarters office and to a number of areas of the Southwestern National Monuments. It was indeed a pleasure to have you visit Gila Pueblo, to have an opportunity to discuss with you some of the many problems we encounter in administering the 20 areas comprising our organization, and to have you meet our staff and their families. We hope your schedule will permit you to visit us again in the not too distant future.

The first week in August I made a trip to Arches to meet with local people who are anxious to build a road to a point in the monument overlooking Courthouse Towers. The county has already constructed a road to the monument boundary and we can well understand local interest in providing a road so visitors can drive to this beautiful and spectacular overlook point. I met with the local group and explained our plans for developing Arches. They were willing to forego pressing for construction of a road at present and to await the construction planned under the over-all master plan development.

In reply refer to
ADZ3

September 27, 1951

Memorandum

To: Director

From: Central Representatives

Subject: Monthly Narrative Report - Conservation Activity,
Southeastern National Monuments

General

Weather Conditions

The hot dry weather we have experienced for the past few months continued during August. It appears likely that this season will be one of the hottest on record.

General Activities

The highlight of the month was your visit to our headquarters office and to a number of areas of the Southeastern National Monuments. It was indeed a pleasure to have you visit with Public, it gave us an opportunity to discuss with you some of the many problems we encounter in administering the 32 units comprising the Organization, and to have you meet our staff and visitor facilities. We hope your schedule will permit you to visit us again in the not too distant future.

The first week in August I made a trip to Jackson to meet with local people who are anxious to build a road to a point in the mountain wilderness Southwest Tennessee. The county has already constructed a road to the mountain foundation and we may well consider local interest in providing a road to visitors and delay in this beautiful and inaccessible recreation area. I met with the local group and outlined our plans for developing Arches. They were willing to forego providing the construction of a road at present and to wait the construction planned under the two-mill master plan development.

While at Arches I discussed with Superintendent Wilson the obtaining of water rights to a spring at Natural Bridges and also the need to drill another well at the Arches headquarters site.

Mr. Gastellum visited Sunset Crater, Walnut Canyon, Montezuma Castle and Tuzigoot National Monuments during the month. We spent considerable time observing visitor use at Sunset Crater and Montezuma Castle. Both these areas require additional full-time personnel to solve some of the many problems created by the big increase in visitation.

At Sunset Crater, Mr. Gastellum remained as a "tourist" when the seasonal ranger had to leave the area for a couple of hours. He found less interest when no uniformed personnel was on duty. He reported in part on his observations as follows:

> "...for the next two hours, only one party out of about 20 cars actually took the self-guided trail. While Mr. Garrison was on duty, about 9 out of 10 parties took at least part of the trail trip. Once the visitor interest is stimulated, Sunset Crater appeals tremendously to him. However, when there is no ranger on duty, many drive in, get out, take a 2-fold, look around briefly and leave."

Messrs. King and Jackson spent two days at Montezuma Castle observing the interpretive program and making recommendations for better handling of the increasing visitation.

Messrs. King, Jackson, Turney and Schroeder attended the Pecos Conference, along with a number of representatives from the field areas. Mr. Gastellum went to Flagstaff during the meeting to act as chairman at a gathering of monuments personnel. At the close of the conference, another meeting of area personnel was held at which Mr. King presided. Interpretive planning was an important topic for discussion at these meetings of monuments personnel, and Mr. Gastellum stressed that they should remember they are primarily interpreters and to a lesser extent archeologists. He also emphasized that we must concentrate on planning as many interpretive exhibits in place as possible, as housing them in large museums increases the cost, and causes too much concentration of visitors at one point.

Architect Jones visited the Region Three Office to confer with Regional Architect Saunders regarding drawings and specifications for pre-built residences.

Administration

General

Administrative Officer Crumley and his Fiscal staff worked hard and long, including many nights and weekends preparing the 1958 final estimates. Accomplishing this task for 20 field areas and the headquarters office is no small task. However, they did a splendid job and the estimates were in the mail in time to meet the established deadlines.

Personnel

A new employee, Lawrence J. Montgomery, Labor Leadman, has been added to the mobile maintenance crew.

Supervisory Park Ranger Robert Morris of Arches was selected to fill a GS-7 Supervisory Park Ranger position at White Sands. We regret to lose Bob from our organization but are happy to see him receive this deserved promotion.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies

Mr. Schroeder conferred in Santa Fe with Dr. Frederick W. Hodge and a Justice Department attorney on Indian land claims matters. He also continued his land claims work here and conferred with Justice Department attorney, Robert Fraley, on claims of the Mohave, Pima, and Papago tribes.

We continued to lend support to the movement to establish an Arizona State Park System. Messrs. Gastellum, King, and I attended the organizational meeting in Phoenix on August 10, at which you were the principal speaker.

Interpretive Activities and Developments

Interpretive Facilities

As usual, the interpretive staff spent considerable time on trail pamphlets and informational leaflets.

The Tuzigoot trail pamphlet was revised and a dummy prepared and sent to the printer.

Administration

General

Administration Officer Crosley and his Plant staff worked hard and long, installing many alterations and improvements during the 1951 Plant activities. Accomplishing this task for 25 days across and the temperature rather in an small tent. Despite, they did a splendid job and the workmen were in the mail to come to meet the extraordinary deadlines.

Personnel

A new employee, Lawrence A. Fritzhardy, Labor Leader, has been added to the mobile maintenance crew.

Supervisory Fire Ranger Robert Davis of Lodge was selected to fill a GS-7 Supervisory Fire Ranger position at Wild Lands. He reports to Lake Tom Fire and operations but are happy to see his receive this deserved promotion.

Conservation Activities

Cooperating with other Federal, State or Local Agencies

Mr. Fairweather continued to focus in with Mr. Theodore V. Hodge and a Florida Department attorney on Indian land claims matters. In also assisted the Lake Wilson Boys and Girls Ranch with Florida Department attorney, Robert Tyler, in claims of the Indians, Tom, and Papago tribes.

We continued to lend support to the research in exploring an Indian Fish Ponds. Tracers. Detailing, Fine, and I attended the organizational meeting in Phoenix on August 23, at which you were the principal speaker.

Interpretive Activities and Environment

Interpretive Facilities

In court, the interpretive staff spent considerable time on trail guidelines and informational facilities.

The Tailend Trail provided was improved and a Ranger program and used in the pictures.

A mimeographed run of the first trail pamphlet for El Morro was sent out.

Page proofs of the Frijoles and Nalakihu-Citadel were checked and sent to the printer.

A revised dummy for the Casa Grande two-fold leaflet was made up, approved by Superintendent Dicknell, and sent to Region Three.

A second draft of Tonto's area history was typed, and the final draft of the Casa Grande area history is being typed. The Tuzigoot area history was submitted to Region Three.

The first draft of Aztec Ruins National Monument's museum prospectus was reviewed.

Archeologist Schroeder spent considerable time drafting exhibit plans for Tuzigoot.

A magnetic tape which was recorded by some old-timers in the Aztec Ruins vicinity, under supervision of Superintendent Hastings, was edited and transcribed to a permanent storage tape.

Library accessions included 23 books, 51 periodicals, and 36 separates. A great many photo prints were mounted and print file cards typed.

Interpretive Services

On July 31 Naturalist Jackson gave a talk to the Methodist Church Cub Scouts and their parents on the subject of snakes. On August 7 he presented a talk on the same subject to the Globe Optimist Club. On August 8 Mr. Schroeder talked to the Rotary Club of Globe on Indian land claims activities.

Preservation Laboratory

Mr. Turney attended the Pecos Conference and then went on annual leave for two weeks. While at headquarters, he continued working on the Aztec Ruins bonework. The comparative bone collection which is being built up at headquarters was enriched by the addition of the skeleton of a 44-inch Western Diamondback rattlesnake.

Research and Observations

The staffs at Tuzigoot and Tonto are continuing with experimental use of rodent poison in an attempt to reduce numbers

A misapprehension was of the first basis provided for it there was work done.

Page proofs of the Prejudice and Stabilization were checked and sent to the printer.

A national survey for the Sees Fields Ms-Vol Institute was made, by advising by Sunrise-Sunset Tilbert, and from the Dayton Times.

A second draft of Tomlin's term history was typed, and the final draft of the Case Smith and History in Indian Tribe. The Tulipan and History was submitted to Dayton Times.

The first draft of Lewis Tolen Original manuscript number projected for Dayton.

Interdisciplinary Introduction Spoke Stabilization this morning with plans for Tulipan.

A monthly tape which was prepared by Jean Gilchrist in the Tribe Tolen History, under supervision of Superintendent Tulipan, was edited and transmitted to a Dayton Times tape.

History Assessment Included 17 books, 23 pamphlets, and 30 magazines. A great many photo copies were obtained and print file with typed.

Interpretive Services

On 4/20 Ed Tarnsfield Phenomen gave a talk in the Indian Church Club Bowls and their parents on the subject of Indian. Mr Rogers I he presented a talk on the same subject to the Tribe Cultural Club. Mr Rogers 4-19. Arrangements talked to the Indian Club of Tribe on Indian Land Claim activities.

Preservation Laboratory

Mr. Tulipan attended the Tribe Conference and then went on Annual leave for two weeks. While at headquarters, he assisted working on the Indian Tribe Research. The experiments have indicated which is being with up at Laboratory the conducted by the with the of the education of a Library Indian Laboratory Institute.

Research and Documentation

The policy on Indian and Tribe was continuing with improvement work of Indian Dayton is in effort to Indian students

of ground squirrels which are damaging ruins. Tonto reports "Pival" (a Fish and Wildlife Service recommended poison) is being regularly eaten from the box traps and have requested more of the poison. They believe activities of rodents in the ruins have been materially curtailed.

Harold Marsh of the headquarters staff, who is an enthusiastic bird watcher, has volunteered to take over the Gila Pueblo bird observation record cards and to keep them current.

Operations

Maintenance

Early in the month, Engineer Smith was called to Chiricahua to survey and report on severe flood damage to the monument road and trails.

Architect Jones made maintenance inspections at Tuzigoot, Montezuma Castle and Wupatki-Sunset Crater.

Ruins Stabilization

Archeologist Richert was at Aztec Ruins the entire month. He completed rehabilitation of the underground drainage system and constructed a protective dike to divert floodwater. He also has completed minor maintenance to walls and roofs in the West Ruins and enlarged the sump receiving drainage from open rooms along the trails. At the end of the month, he was starting work on the most dangerous walls in the East Ruin. This site was tested by deep excavations in a few rooms about 1921. Where two rooms in this deep excavation have become particularly hazardous, they will be partly backfilled and the upper walls stabilized.

Archeologist Vivian was at Chaco Canyon where he continued working on archeological materials salvaged from the refuse at the Hubbard Mound. At Chetro Ketl the related drainage system east of the ruin which has given some trouble the past two years was cleaned and a part of it diverted farther away from the site.

Insect and Tree Diseases

A spraying job was completed at Chaco Canyon, which we hope will eliminate the insect problem there. The operator of the plane on this project highly complimented Supervisory Park Ranger Pierson for the fine job he did in marking the area to be

of present regulations which are dangerous unless. Study reports "Hawaii" is that was Utility Board's recommended policy is being practically going from the top down and have requested some of the points. Our failure and violations of remarks by the review have been adequately worked.

Should items of the Environmental Policy, who is on my mentally ill medical, the welcomed to take over the life Public Utilities Commission usual people and to keep them recent.

Transition

Maintenance

Early in the report, Hawaiian Utility has policy to distribute to street and repair or safety flood damage to the measure year and health.

Maintenance crews make maintenance improvements at Tantalus, Kaneohe Cable and Kapahulu Substation.

Rate Modification

Kaneohe Station was at least which for rates work. The regulated maintenance of the subsequent Company giving had constructed a protective dike to divert Tantalus. In also the constructed storm maintenance to walls and which is the last dike and enlarged the river revetment Kaneohe Cove open sewer along the Tantalus. At the end of the month, he was electrical work on the road damaged so in to the last dike. This site was built to the connections in a the power shunt rail. Since the street is like deep excavation the Kaneohe particularly individuals. Only will be public inspection and the repair work completed.

Kaneohe Station was in order Tantalus which to damaged working to substantial material replaced from the storm as the shunt power. In Tantalus back the welded Kaneohe street part of the rain which the river area through the work. The power was placed dike a part of it shunted further away from the site.

Insect and Tree Damage

A meeting the was employed to clean Kaneohe, which the hope will eliminate the insect working there. The inventor of the plans in this research fairly investigated Kaneohe that Kaneohe Station for the river has in it to monitor the area to be

sprayed. He stated that if all areas were as well marked as the one at Chaco Canyon, his work would be greatly facilitated and a more efficient job done.

Area Reports

Reports from the areas of Southwestern National Monuments are attached as a part of this report.

Design and Construction

Plans, Maps and Surveys

The following Master Plan Development Outline sections were approved:

Coronado - Interpretive Section

Chiricahua - Interpretive Section
General Information Section
Operations Prospectus Section

Aztec Ruins - Operation Prospectus Section
Building Section
General Information Section
Forestry Section

The following Master Plans and Development Outline sections were prepared by the Western Office, Division of Design and Construction and recommended for approval:

Chaco Canyon - NM-CC-3104, Soil and Moisture Conservation
Soil and Moisture Section

Aztec Ruins - NM-AR-2100-D - General Development

Advance copies of NM-EM-2100, Archeological and Historical Base Map, were received from WODC for preliminary review.

Forestry sections of the Master Plan Development Outline for Tuzigoot and Tumacacori were prepared and will be transmitted to WODC.

Kelso and Associates of Tucson completed drawing NM-TUM-2050 (2 sheets) and specifications for lobby furniture for the visitor center building, Tumacacori. The plans were approved and invitations to bid circulated. The bids will be opened September 7, 1956.

Landscape Architect Marsh accompanied me and Naturalist King to Walnut Canyon and Wupatki-Sunset Crater where they met you, Regional Director Miller and Regional Landscape Architect J. Miller. Primary purpose of this trip was a Master Plan review of the Wupatki-Sunset Crater area.

Design and Development

Plans, Specs and Contracts

The following Bureau Plan Development Outline sections were approved:

Surveys - Hydrographic Section

Utilities - Telecommunications Section
Electrical Distribution Section
Operations Engineering Section

Lake Plans - Operation Development Section
Facilities Section
Recreation Information Section
Forestry Section

The Utilities Bureau Plans and Development Outline sections were prepared by the Planner Office, Division of Design and Construction and recommended for approval.

Lake Plans - Shoreline, Hall and Fairview Conservation
Hall and Fairview Section

Lake Alice - Recreation - Boundary Development

Bureau orders of 10-25-1965, Administrative and Planning Manual, were revised from time to time by Director's memos.

Forestry sections of the Planner Plan Development Outline for Thetford and Tunbridge were prepared and will be completed as soon.

Lake and Recreation at Bloom Recreation Service 80-TPP-2000 (2 Manual) and specifications for Lake Inventory for the Water Water Lighting, Temporary. The plans were approved and invitations to fill already. The bids will be opened September 7, 1966.

Landscape architect Bruce Montgomery on and Recreation Plan in Waters Service and Vegetation-Control Service plans they and you. Between Director Office and Director Landscape Architect 2, Hilles. Primary purpose of this trip was a further full review of the Vegetation-Control Service.

Drawing NM-CHIR-2050, connection of well to water storage, was partially completed.

Drawing NM-SWNM-2050, plan for septic tank and sewage disposal field, Gila Pueblo headquarters, was also partially completed.

New Construction

Work orders were prepared and approved for the following constructions jobs:

Purchase house trailers - Gran Quivira
B-10, Rehabilitation of Utility Building #21, Walnut Canyon

Engineer Smith spent two weeks supervising the patching and sealcoating of the monument road at Chiricahua.

Specifications and invitations to bid were prepared and circulated for the following jobs:

Water hauling - Wupatki-Sunset Crater Road Betterment
Stone for parking area curb - Wupatki Ruins parking area
Asphalt (supply and deliver) for Wupatki road job
Roofing materials - Gila Pueblo headquarters building

Mr. Jones made a field trip to El Morro, Gran Quivira, Chaco Canyon, Aztec Ruins, Canyon de Chelly, Wupatki-Sunset Crater, Walnut Canyon, and Montezuma Castle to investigate the possibility of bringing in prebuilt residences.

Monthly progress reports are attached.

SIGNED

John M. Davis
General Superintendent

Attachments

In triplicate

Copy to: Regional Director

CC:imb

Drawing 89-[illegible]-[illegible], connection of wall to water storage, was partially completed.

Drawings 89-[illegible]-[illegible], plan for supply lines and sewage disposal field, Fifth Public Campground, was also partially completed.

The Inspection

The drawings were prepared and approved for the following construction jobs:

Fourteen house installations - Home Shelter
B-20, Rehabilitation of Utility Building #21, Grimes Canyon

Engineer data sheets for weekly expenditure reporting and monitoring of the accounts were all distributed.

Specifications and invitations to bid were prepared and circulated for the following jobs:

Water heating - Hyperbolic-Shaped Shelter Roof Replacement
Plans for pavilion area roofs - Hyperbolic Shape pavilion area
Asphalt Supply and delivery for Fourteen road jobs
Roofing materials - Fifth Public Campground building

Mr. Jones made a field trip to Ft. Cooper, Cedar Lodge, Three Canyons, Arbor Falls, Canyon de Shelly, Hyperbolic-Roof Pavilion, Walnut Canyon, and Gateway Cavern to investigate the possibility of lodging in specific residences.

Monthly personnel reports are attached.

SIGNED

John R. Jones
Senior Inspectorate

Attachments

Ia Capitalize

Copy for: Assistant Director

[illegible]

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(January 1955)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

* NPS ROADS AND TRAILS

REGION THREE

REPORT FOR August 1956
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CAMPGROUND CONSTRUCTION - ARIZONA AND NEW MEXICO-ACCT. 333.9		PO 1415 A PO 1429 NM-CHCO-2051 NM-FOR-2213 NM-LOC-2250 NM-SAN-2115 NM-CCCO-2111	$42,500 6/12/54	97	DL. Rainy weather at Chaco Canyon delaying the completion. Work will be completed by October 30, 1956. Awaiting receipt of additional material for construction of additional tables.
AZTEC RUINS					
Utility Building	B-7-4		5130	0	C Expect to start Mar. 1, 1957
Extension of sewers & water to city system	U-3-1		$300	0	C Negotiations underway with city of Aztec.
Rehabilitate ruins underground drainage system		None needed	1700 8/1/56	100	DL Work order approved July 11, 1956. Project completion report will be prepared soon.
CHACO CANYON					
Visitor center and comfort station	B-5-5	to be prepared by WDC	116,535	0	C Expect to start 3/1/57 getting field data and plans being prepared.
Utility Building	B-3-6	to be prepared by WDC	31,535	0	C Expect to start 3/1/57 getting field data & plans being prepared.
Utilities connections & sewage disposal system	U-7-1 (Per)	to be prepared by WDC	11,220	0	C Expect to start 3/1/57 getting field data & plans being prepared.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

* NPS ROADS AND TRAILS

REGION THREE

REPORT FOR August, 1956
Month Year

Prepared by the Design and Construction Division

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CHACO CANYON (CONT'D)					plans underway by WASC.
Hdqtrs. water system improvement including 100,000 gallon storage tank & 4" distribution main, etc. (Por)		to be prepared by WASC	19,295	0	C Expect to start in 3/1/57.
Improvement of water system - Pueblo Bonito Area		to be prepared by WASC	8,075	0	C Expect to start in 3/1/57.
Purchase house trailer		None needed	2,125	0	C
Removal of Bldgs. & cleanup		None needed	4,250	0	DL Expect to start 3/1/57.
CHIRICAHUA					
Betterment of Admin. Bldg. & Res. #2 and 4	B-5	being prepared by WASC	9,010	0	C Expect to start in August or September - awaiting plans.
Connection of well to water storage system		to be prepared by WASC	4,250	0	C Field data taken plans being prepared expect to start in October.
CASA GRANDE					
Betterment of Bldgs. 9, 10, 11, & 12	B-10(Por)	None needed	3,485	0	DL Expect to start by 10/1/56.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES
* NPS ROADS AND TRAILS

Prepared by the Design and Construction Division

REGION [illegible]

REPORT FOR August, 1956
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
[illegible] NATIONAL MONUMENTS HEADQUARTERS					
Construction of septic tank & disposal field	U-3	to be prepared by [illegible]	2,040	0	C to be started in October.
Reconstruct Hdqtrs. building wiring system	U-2(For)	to be prepared by [illegible]	4,250	0	C Expect to start by 11/1/56.
Betterment & alterations to Bldgs. #1 and 3 (For)	B-1(For)	to be prepared by [illegible]	1,110 8/1/56	10	DL Work in progress--work order approved 7/30/56.
Reconstruct power distribution system	U-2(For)	None needed	850	0	C to be started in November.
#1 MORRO					
Improvement to water system		None needed	2,550 8/1/56	0	DL Expect to start work in Sept. awaiting receipt of materials & supplies. Work order approved 7/30/56.
GRAN QUIVIRA					
Rehabilitation of Residence		to be prepared by WODC	2,125	0	C Expect to start 4/1/57. Field data being collected for planning.
Improvement of Water System		to be prepared by WODC	6,800	0	C Expect to start in Sept. 1956 data being collected for planning.
Purchase of house trailer		None needed	2,125 8/14/56	0	C Negotiating for purchase--trailers on order.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

REGION THREE

* NPS ROADS AND TRAILS

REPORT FOR August, 1956
Month Year

Prepared by the Design and Construction Division

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CAMPON DE CHELLY Power supply & distribution system from Indian Service	U-10(For)	to be prepared by SWM	3,740	0	DL Expect to start by 9/1/56
Water System connection to Indian Service system	U-9-2 (For)	to be prepared by SWM	8,500	0	DL Expect to start by 9/1/56.
TUMACACORI Betterment of Museum-Adm. Bldg. #5	M-7	Plans being prepared	1,190	0	C Plans being prepared by Tucson firm. Bids being advertised.
Betterment of Utility area wall	M-6	None needed	3,485	0	C Awaiting the preparation of specifications.
WALNUT CANYON Rehabilitation of Utility Bldg.#21	B-10	to be prepared by SWM	1,700 8/14/56	0	DL Data being obtained for use in planning.
Fencing South Boundary		None needed	2,890	0	DL Expect to start in September.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(January 1955)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES
* NPS ROADS AND TRAILS

REGION THREE

REPORT FOR Aug., 1956
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
ARCHES NATIONAL MONUMENT					
Delicate Arch Trail, No. 3 Account 523.14	3-23-3	None needed	12,540 / 6/25/54	75	Surfacing will begin as soon as gravel is obtained.
Completion of Delicate Arch Trail Account 523.14	3-23-3	None needed	1680 / 7/27/56		Awaiting clearance of work order approved 7/11/56.
Betterment of Devils Garden Trail (For)	3-24-4 (For)	None needed	6320	0	N. Expect to begin construction in August.
Entrance Signs--Utah			1440	0	N. Work programmed to begin April 1, 1957
AZTEC RUINS					
Ruins Trails and walks	R-22	None needed	1600	0	N. Expect to start construction March 1, 1957
Entrance Signs - New Mexico			2240	0	N. Expect to start construction April 1, 1957
Paving Utility Area		to be prepared by W.D.C.	560	0	N. Expect to start construction March 1, 1957
CHIRICAHUA NATIONAL MONUMENT					
Massai Point Connecting Trail (Portion). Route No. 4, located at upper end of monument Highway Sec. 30, T.16S, R.30E., G&SR Mer. Account CHI-523.18 (Allotment	3-3		4,160 / 8/1/55	90	N. Due to road patching job as current prior to sealcoating, no work was done on trail construction.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(January 1955)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES
* NPS ROADS AND TRAILS

REGION THREE

REPORT FOR August, 1956
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CONTRACTS DEPT. Realigning of Monument Road entrance to Basmai Point parking area, Rt. 1 account 523.22	B-5	None needed	14,900 / 7/27/56	75	C Expect completion by Sept. 7.
CHAMISO NATIONAL MONUMENT, ARIZ. Montezuma Pass parking area and Coronado Peak Trail Account No. 323.17	B-2(For)	[illegible] 3000-B	[illegible] / 7/2/55	98	C-DL Working drawings, specifications and Invitations-to-Bid sent to contractors. One bid received and contract awarded to Phoenix Paving and Contracting Company for $48,822.25, contract #14-10-340-55. Excludes items 11-15 which are to be done by force account. Contractor moved on site 2/9. Contractor completed the contract portion 6/15/56. Expect completion by October 1, 1956. Material for fencing on order, awaiting shipment.
Montezuma Pass Trail Completion Account 323.17	B-2 (Comp)	[illegible] 3000-B	1920 / 7/27/56	5	DL Work has started on trail connections to parking area.
WUPATKI NATIONAL MONUMENT (ARIZ.) Improvements to roads, Wupatki 523.15					
Section from 8.7 miles to Wupatki Ruin, Rt. 1 and Wupatki Ruin to Wupatki Ln. Boundary	B-14-2	[illegible]-2105 [illegible]-2054	261,000 / 7/1/53	100	DL Project completion report will be submitted for all work prior

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(January 1955)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES
* NPS ROADS AND TRAILS

REGION [illegible]

REPORT FOR August, 1956
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
[illegible]					
Wupatki Ruins parking area and Residence Spur Road, Route 19 Wupatki Ruins. Acct. 523.19	R-1-5	[illegible]-P-3101-A	$14,040 / 8/1/55	30	EL Awaiting purchase of rock crushing.
Wupatki-Sunset Crater road betterment Account 523.15	R-11-3	[illegible] & [illegible]	$2,500 / 8/1/56	20	EL 8000 yards cinder hauled to complete road base and 1000 yards cover material hauled.
[illegible]					
Visitor center parking & residential utility and spur road	R-6-3	to be prepared by [illegible]	15,040	0	C Expect to start construction March 1, 1957
[illegible]					
Reconstruct and sealcoat entrance road	R-6	None needed	14,640	0	C Expect to start construction May 1, 1957
Mesa Top Trail	R-5	None needed	9,600	0	EL Expect to start construction in Sept., 1956

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-24

MONTHLY PROGRESS REPORT

REPORT 7m5

REGION THREE

BUREAU OF PUBLIC ROADS ROAD PROJECTS

REPORT FOR August, 1956
Month Year

Prepared by the Planning and Construction Division

AREA, PROJECT TITLE, AND YEAR PROGRAMMED	PCP NO.	AMOUNT PROGRAMMED / PROGRAM APPROVED	CONTRACT EXECUTED / WORK STARTED	% COMPLETE	REMARKS
WALNUT CANYON NATIONAL MONUMENT Walnut Canyon Approach Road, Grading and bituminous surfacing, Route 2A. Project 2A Account 521.1	R-3-5	$187,500 Programmed Approved $214,076.20		65	C-PM Plans, Specifications, Invitation-to-Bid schedule and contract have been prepared. Final PM papers have been recommended for approval by the WRC, on June 2, 1955, by the Arizona State Highway Department on June 23, 1955, and by Supt. Davis, NPS, on July 1, 1955. Bids were opened at the Arizona District Office of the BPR in Phoenix on May 3, 1956. Four bids were received and the low bid by Peter Kiewit Sons for $212,772.20 was accepted and contract No. 14-10-0110-638 approved. Advised to proceed notice to contractor dated June 30, 1956. Base layer of cinders layed stone curbing at parking area completed. Signs under construction. 8 of 8 fence posts in and wire strung but not stretched. Preparations for laying road mix underway.

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~
ARCHES NATIONAL MONUMENT
MOAB, UTAH

RESS REPLY TO
SUPERINTENDENT

August 23, 1956

Memorandum

To: General Superintendent

From: Acting Superintendent, Arches

Subject: Superintendents' Monthly Narrative Report - 1 M 1

General

Weather Conditions: Extreme hot and dry weather ended with three good rains. Day temperatures dropped to the 90's and visitor travel really zoomed upward the past 15 days.

Travel: Cooler weather and increased travel brought Arches visitation up to exactly the same point it was one year ago. Natural Bridges still shows a decrease of about 12%.

Visitors: Charlie R. Steen, Regional Archeologist, 22nd.

Special Activities: On August 3, General Superintendent Davis met with representatives of the Moab Lions Club and Chamber of Commerce to investigate the upper Courthouse Towers section; which the local people want considered for development as a scenic area, after the major development of Arches is completed. A general inspection of the area was made on August 4, and important problems of water development for Arches and Natural Bridges were discussed.

On August 14 and 15 Messrs. John C. Diggs and E. U. Rogers of the Region Three Office Oark Landscape Division, members of the Bureau of Land Management, Superintendent Wilson, and representatives of Grand County and the city of Moab made a preliminary inspection of the Junction Butte-Dead Horse Point area relative to the preparation of a plan for the basic recreation development of this vicinity.

Miscellaneous: On August 13 Dr. J. W. Williams, called The Father of the Arches died of a heart attack. He was 103 years of age. Dr. Williams was instrumental in starting the movement to create Arches National Monument and the proclamation was signed April 12, 1929 by President Hoover with his personal fountain pen.

ADMINISTRATION

Personnel: Sup't. Wilson is in Silver City, New Mexico visiting his mother. At last reports she was recovering from a rather serious illness.

Supervisory Ranger Morris has been accepted to fill the Supervisory Ranger position at White Sands National Monument. This will terminate two summers and almost eight years of continuous employment and guidence in the Southwestern National Monuments. Although we are just going next door the direct contact with SWNM will be broken for the first time in our brief career. This is not good-bye, but so-long and thanks for everything.

Sanitation: We have been notified by the Public Health Service that we must maintain a .2 p.p.m. chlorine residual in the water tank at Natural Bridges to prevent contamination. The new spring just recently located, could be developed and put an end to all the water problems for that area.

Interpretive Activities

Interpretive Services: The register at Arches was signed by 2462 visitors and it is estimated that about the same number used the Cove Nature Trail. 2718 visitors were contacted. At Natural Bridges 258 visitors signed the register, 404 were contacted and it is estimated that over 400 people used that Owachomo Nature Trail.

Robert L. Morris
Robert L. Morris
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2623

Aztec Ruins National Monument
Aztec, New Mexico

August 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Report 1ml, Monthly Narrative Report for August, 1956

General

Increase in Travel: This month has brought 8281 visitors, the highest travel for any one month on record and on August 19 there were 440 visitors, the highest single day's travel. Travel for the year is 26,653 which is 5325 or 25 per cent above last year. The busiest part of most days has been after 3:00 P.M. and sometimes more than half the day's travel arrives after this hour.

Visitors:	July 29	Regional Chief of Interpretation Erik Reed
	Aug. 3	Tom Mathews, former employee at Chaco Canyon and Aztec Ruins
	Aug. 6	Regional Forester Carlson
	Aug. 19	Elizabeth Morris, daughter of Dr. Earl Morris and Mr. and Mrs. Gifford
	Aug. 23	Archeologist Charlie Steem and Mr. Rosa

Special Activities: When Dr. Reed visited the area he checked on our use of self-guiding facilities in combination with guided tours and reported favorably on them. He also checked on the various projects being accomplished by the Mobile Unit.

Southwestern Monuments Association Activities: Due to unexpectedly high sales and prolonged delays in securing more stock, we are sold out of some items handled by the Association. This is especially true of postcards with some views undelivered since last March.

Administration

Personnel: Seasonal Ranger Madson requested termination on August 16 so that he could return to his teaching duties in Aztec High School. Mae E. Sharp, a teacher from California was appointed on August 19 to replace Mr. Madson through Labor Day.

Interpretive Activities and Developments

Interpretive Facilities: A preliminary draft of our Museum Prospectus was prepared and mailed to the General Superintendent. This was quite detailed, and with our busy season, it required considerable voluntary overtime for its completion.

Interpretive Services: Except on Wednesdays the monument was open from 7:00 A.M. to 6:00 P.M. throughout the month. On Wednesdays the monument opens at 8:00 A.M. Guided tours were offered from 8:00 A.M. to 4:00 P.M. each day. One hundred seventy-three tours were made for a total of 3495 visitors and 4647 used the self-guiding booklet. There were 139 visitors who did not enter the ruin. Since only about 30 visitors can enter some of the roofed rooms in a single party, there have been several times when, to avoid confusion, we had to urge visitors to use the self-guiding facilities rather than take the guided trip.

General Publicity: Information covering the 40th anniversary of the National Park Service was sent to newspaper editors in Aztec and Farmington and it was found that the Durango, Colorado paper was supplied this information from Mesa Verde.

Operations

Maintenance: A bulldozer hired by the Mobile Unit was used to construct an earth dike north of the main ruin. This is intended to keep torrential rains from inundating the roofed rooms in the north wing of the main ruin.

On August 16 there was a hard rain but not enough to test the success of the dike. However, the sump recently constructed to provide drainage from Rooms 203, 213, 220, and 238 worked perfectly.

The underground drainage line which had been obstructed with silt for many months was cleared by the Mobile Unit crew which used a tank trailer and force pump from Chaco Canyon. In some places water would not pass through until some of the earth was removed with a sewer auger and in one place an excavation more than eight feet deep was necessary so that part of the line could be removed and the obstruction cleaned out.

The Mobile Unit crew is continuing or has bompleted stabilization work at several places in the West Ruin and has repaired some of the modern roofs used to ~~replace~~ protect prehistoric structures.

Insects and Tree Diseases: Last month specimens of some of the infested cottonwood trees north of the museum were sent to the Forest Insect and Disease Laboratory in Albuquerque. Starting around the edge, at least half of many of the leaves turned brown. It was the opinion of the Laboratory that the leaves were infested with leafhoppers. However, Regional Forester Carlson believes the condition is due to some pathological cause and asked if I would contact Mr. Stewart R. Andrews, Forest Pathologist at the Laboratory to see if he would examine the trees.

Homer F. Hastings
Homer F. Hastings
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

August 25, 1956, 19

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for August, 1956

General

Weather Conditions: Occasional showers made most of the access roads impassable for short periods early this month. The temperatures have ranged from a maximum of 95° to a minimum of 49°. Several afternoon thundershowers brought a total of .96 inches of precipitation.

Increase in Travel: The number of visitors at Canyon de Chelly National Monument continues to increase. The number of visitors for August was 2,545 as compared with 1,577 for this month last year. The cumulative total for this year is now 8,350, which is higher than the total figure for all of last year.

The campground use has increased even more. Three times during the past month the seventeen unit campground was filled to capacity. The camper-day total for the month was 1,070 as compared with 638 for this month last year. The total camper-day use for the year is now 3,792 as compared with a total of 1,694 for all of last year.

Visitors: Among the visitors this month were:

July 25 - Ranger Doug Warnock and family from Aztec Ruins National Monument and Ranger Iverson and family from Grand Canyon National Park

July 27 - Bertha Dutton of the Museum of New Mexico with a group of 30 Senior Girl Scouts

August 4 - Ranger-Archaeologist Arthur Rohn and family from Mesa Verde National Park

Special Activities: The superintendent made a trip to Southwestern Monuments Headquarters in Globe to go over several problems August 23 & 24.

Administration

Building Fire Protection: During the month we acquired two large CO_2 extinguishers and a large dry powder extinguisher from Globe and we have ordered six of the 4 lb. dry powder extinguishers which will replace the badly eorroded carbon tetrachloride extinguishers on hand at the present time.

Sanitation: The five thousand gallon concrete storage tank was given a good cleaning and scouring during the early part of the month. We continue to receive satisfactory reports on the water samples sent in for testing.

Safety and Health: Six large "SLOW" highway warning signs were received and installed at the three rather dangerous curves on our entrance and rim roads.

Interpretive Activities and Developments

Interpretive Facilities: We are continuing in our attempt to build up the color slide collection and have presented two programs with the few slides we have at the present time. A total of 61 persons attended the two programs and apparently both programs were well received.

We have ordered a slide projector and a set of slide file mounting boards which, together with the projector screen we have recently received from Globe, should put us in good shape for carrying out this phase of our interpretive program.

Interpretive Services: In addition to the two evening slide programs mentioned above, six short lectures were given to various groups of Boy Scouts, Boys Camp groups and Mission workshop groups. One group of 18 members of the Chinle Presbyterian Workshop were taken on a conducted hike up Canyon del Muerto.

General Publicity: The Ceremonial Issue of the Gallup Daily Independent contained a very fine article on Canyon de Chelly National Monument. The August 12 edition of the Phoenix Gazette Sunday supplement section contained another fine article and photos.

Operations

Protection and Ranger Service: Patrols up the canyons and along the rim roads continue to be made whenever both of us are on duty. Antiquities Act Warning signs have, in the past two months, been installed at all of the entrances into the canyon, at several strategic spots in the canyon and at several of the ruins.

Twelve routed signs of various kinds have been made and installed in the past two months and several more are planned.

Concessioners: The Thunderbird Guest Ranch reports 371 overnight visitors during August. The total number for the year is now 1,265 as compared with 745 by this time last year. The total for all of last year was 1,232.

Albert G. Henson
Superintendent

Design and Construction

Utilities: Final agreement with the Bureau of Indian Affairs as to providing water and electric connections to their Chinle systems has still not been received.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

REGION III

~~*NPS ROADS AND TRAILS~~

Prepared by the Design and Construction Division

REPORT FOR August 195
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
Canyon de Chelly National Monument					
Power Supply and Distribution	U-10(Por)	none	$4,400 SWNM 56-32 7/19/56	0	Still waiting for final word from Bur. Indian Affairs and for survey by SWNM technicians.
Water System connection to Indian Service	U-9-2(Por)	none	$10,000 SWNM 56-32 7/19/56	0	Same as above.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

August 25, 1956

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for August, 1956

General

Weather Conditions: This has been another hot and humid month. The average daily high of 103.6 was slightly below that of last month and the average daily low of 70.4, slightly above it. Our hottest days, August 9th, 22nd, and 24th, had temperatures of 110 degrees. Our monthly low, 63 degrees, was recorded on August 4th. The slight decrease in daily temperatures can be attributed to a series of rains which brought the Area 1.12". On July 25th we recieved .03" of rain; on the 29th, .94"; and on August 12th, .15". The rain had a noticeable effect on our vegetation. It caused a second blooming of the creosote and it hastened the blooming of the compass cactus.

Increase in Travel: Our travel showed an increase of 174 over this same period last year. Total travel to date 36610 as compared to 35399 for last year.

Visitors: General Superintendent John Davis and his wife, Marie, visited the Area on August 24. The Superintendent, Al Bicknell, and his wife, Bina, were very happy to see the Davises.

Special Activities: Today, August 25th, the Monument, like all other NPS areas, is observing Founder's Day. Open house will be held in the afternoon. A full report of the day's activities will be sent to SWNM.

A request was made by a Lady visitor who sought permission to place a sign, 3 ft. wide and 15 ft. long, over the door of the Administration Building. The sign read "Highways That Lead To God". Permission was reluctantly denied since the subject matter of the sign was not compatible with that of the museum exhibits.

Administration

Personnel: Archaeologist Campbell returned from annual leave on July 27th and Ranger Clancy began his annual leave on August 3rd. He will return to duty on August 31st.

Protection of Archaeological Sites: Superintendent Bicknell and Archaeologist Campbell inspected the Adamsville Site. No further pot hunting holes were found this month.

Interpretive Activities and Developments

Interpretive Facilities: A kodaslide viewer was placed in the lobby of the Visitor Center replacing an older one which had broken down with heavy use.

Interpretive Services: There was a total of 90 less visitors and 12 more guided trips to the Ruins this month than there was during this same period last year.

	1955	1956
Total number of visitors.....	3018	3192
Visitors to the Ruin.....	1442	1352
Number of guided trips.....	165	177

Research and Observations: The lay-out dummy for the 1957 printing of the two-fold informational folder of the Monument was recieved, reviewed, approved, and returned to SWNM.

The Museum Prospectus was recieved and is now in the process of being revised.

Operations and Stabilization

Maintenance: A water-proof cement capping was placed on the south entrance of th second floor of the watch-tower in Compound A.

The Comfort Station plumbing was repaired and a water proof box was constructed around the pipes.

The informational sign at the entrance of the Monument was repaired.

Glass and putty were placed in the windows of House #3. Water-proof cement was used to repair the wall of the bathroom of House #6.

The coolers were cleaned and lubricated again this month.

The shelves near the cooler in the pottery room were rusting and so, they were repainted.

Supplies: 15 joints of $1\frac{1}{2}$" galvanized pipe were obtained from GSA for the replacement of the old pipe in the sewer field.

A. T. Bicknell
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
A2823

NATIONAL PARK SERVICE
Chaco Canyon National Monument
Bloomfield, New Mexico

August 31, 1956

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report 1m1, August 1956, Chaco Canyon

Weather Conditions. Temperatures ranged from a minimum low of 40 to a maximum high of 94 degrees, with diurnal variations up to 50 degrees. Most of the Monument was very dry, though heavy showers fell on the upper end of the canyon.

Increase in Travel. 3734 visitors in 1167 vehicles visited Chaco this month, for an increase of about 71%, or 1564 persons more than August last year. The increase was equal to travel recorded for the entire year of 1946. There were 213 campers this month.

Visitors. Ranger Douglas Warnock and family, Aztec Ruins.
Boy Scout Troop 502 of Wichita, Kansas, 15 boys and their leaders.
Dr. Sherman Lawton and family, University of Oklahoma.
Mr. & Mrs. Fred Young, El Paso, Texas, parents of Mrs. Pierson.
Various groups from the missions at Lybrook and near Blanco Trading Post.

Inspections. Mr. Sam West, USGS, on a preliminary reconnaissance before making a water resources study here.
Architect T. R. Jones, Globe office, August 28.

Miscellaneous. Another record travel month. Increase in oil and gas activity on both sides of the area accounts for some of the increase, and causes heavy wear on the road by big trucks.

The campground was in and out of use several times.

Considerable time was spent in contending with the summer type of visitor, pulling cars out of sand and mud, and in protection generally.

The new engine at the CCC well works excellently, has helped the water situation at the residence area.

A few days were so hot that a couple of visitors passed out, at the same time. Made me think I was back in southern Arizona.

Administration

Personnel. Seasonal Ranger Rex Wilson left August 25 to start teaching for the term in Oklahoma City. Rex turned in a very good performance here on his first seasonal assignment.

Superintendent Sharp and family went to Denver, August 20-29, to get another mastoid operation for Mrs. Sharp. It was more severe than we expected, but she is recovering well, and will be back in a couple of weeks.

Supervisory Ranger Lloyd Pierson is transferring to Arches National Monument early in September, and made a trip over there last of this month to see the area and look the job over.

Jesse G. Marble received notice of a change in classification from Maintenanceman to Operator General, with an increase in salary.

Interpretive Activities

116 guided trips with 786 people were made through Pueblo Bonito, and 133 registered at Casa Rinconada. A considerable number made unsupervised trips through Chettro Kettle, Pellow House, Kin Kletso, and Una Vida. Quite a few made a short trip to the overlook at Bonito for a brief general look. Possibly 1500 interpretive and orientation contacts were made at the museum.

Operations.

Road surfacing, repair and grading, and gravel stockpiling took up much of the operations for the month. Campground repair took several days. This was placed in halfway usable condition with the road washout blocked, until after the rainy season. Several parties have left the campground to camp elsewhere because of the mosquitoes.

Mr. Marble made a trip to Gallup via Farmington, got the new tires for the 1955 pickup, and took the Onan 3 KW diesel to Gallup for repairs, had to leave it there. He repaired the engine in well #1, and is completing a hoist to aid in cleaning the wells, as 1 and 2 are getting enough sand in them to slow down recovery.

The platform dump truck was released to Santa Fe, but has not been picked up as yet.

Another Gallo wash crossing was installed, which has withstood one moderate runoff.

Charles C. Sharp

Charles C. Sharp
Superintendent

1m1, August 1956
Chaco Canyon

IN REPLY REFER TO:

A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CHIRICAHUA NATIONAL MONUMENT
DOS CABEZAS, ARIZONA

August 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report, August, 1956

Weather: The past month has been characterized by frequent rains, accompanied by rather severe thunder and lightning. Precipitation totalled 6.95 inches with 2.26 inches falling in approximately one hour the evening of July 29 causing considerable damage to roads and trails. A low of 51 was recorded July 28, with a high of 95 on the 9th.

Increase in Travel: Travel continues on the increase with a total of 4,761 people, in 1,363 cars. This is an increase of 1,252 visitors over the corresponding month in 1955. A total of 359 visitors utilized our facilities for overnight camping, an increase of 40 over August, 1955.

Visitors: Engineer Smith, Globe office, on the 1st and 22nd.

Special Activities: Engineer Smith visited the area on August 1 to survey damage resulting from the heavy rain of the 29th, and to submit report concerning emergency funds necessary for repair. He again visited the area on the 22nd to supervise the sealcoating of the Bonita Canyon road, but the contractor had equipment trouble and will not initiate this project until August 27.

Administration

Personnel: Fire Control Aid David Trehearne terminated on 7/31 and EOD as Laborer 8/7/56.

Laborers Scott & Hester terminated, COB, 8/3/56.

Supervisory Ranger Randall on annual leave 7/30-7/31.

Supervisory Ranger Randall was notified on the 22nd, of his selection to attend the Departmental Training Program in Washington, beginning September 7. This is a much deserved recognition of Jim's capabilities and we wish him the best of luck.

Sanitation: The Bonita Canyon spring flow has increased to 1,920 gallons every 24 hours.

Cooperative Activities

Cooperation with Other Federal Agencies: On July 28, Messrs. Miller and Graham, Army Signal Corps, stationed at Ft. Huachuca, visited the area to survey possible sites for the installation of a 100 foot metal tower, to be manned by 6 men for 6 months, for the purpose of radio propagation studies. They were apprised of the Service policy regarding installations of this nature and we suggested they contact the Forest Service who have other sites more suitable for this type of installation.

Interpretive Activities and Developments

Interpretive Facilities: A large multiplex was installed in the museum with photographic exhibits of native wildlife. Mr. Lou Walker, of the Arizona-Sonora Desert Museum, Tucson, Arizona, was very generous in donating several 11 x 14 photographs of our native animals.

A temporary campfire circle was constructed adjacent to the Visitor Center building to provide us with facilities for lecture purposes.

Progress was made on the construction of an exhibit to display NPS areas in Arizona. This has not been completed due to the necessity of acquiring colored post cards from each of the areas.

Interpretive Services: Information and interpretive service was given to 2,295 visitors contacted at the Visitor Center building, with numerous other contacts at Massai Point and the campground. An estimated 1,458 persons utilized the Massai Point, and 43 persons the Foothills Forest self-guiding trails.

A conducted hike on the Echo Canyon Trail was extended to 95 High School students, staying at the Methodist Camp, on August 22.

Operations

Protection & Ranger Service: Severe damage occurred to the area as a result of 2.26 inches of rain falling in about one hour the evening of July 29. Several sections of road were washed away, tons of rock & debris was deposited on the roads and drainage ditches, and a large section of road shoulder washed away. One occupied campsite was practically washed away and the material and equipment belonging to the camper is still being recovered down the canyon. Luckily no one was injured as the campers were able to move to higher ground before the

major portion of the water crossed their campsite. The Echo Canyon trail was severely damaged, and other trails lost tread material and washed out water bars.

New directional signs were constructed and installed at the Turkey Creek, Pinery Canyon, and Bowie Junction, and 11 new signs installed at Massai Point. Increased use of the exhibit building and trail at Massai Point is noted as a result of these new signs.

Maintenance: The maintenance crew spent the greater part of the month patching the Bonita Canyon road in preparation for sealing, and in repairing the damage to roads and trails, and campground, as a result of the storm damage. All patching has been completed and drainage ditches cleared of debris resulting from the storm. The campsite damaged by the storm has been repaired and gravel material applied to the site. The Heart-Of-Rock trail was brushed out, and three down trees removed from the Echo Canyon trail. Repairs were made to the leaking roof on the oil shed and new roofing paper applied. Two dead snags, adjacent to the Bonita Canyon road, were removed as a safety hazard and utilized for firewood in the campground.

Insects & Tree Diseases: A survey of insect damage was initiated the latter part of this period to determine extent of damage within the area. Several red-tops have been appearing but are probably endemic. Further information will be compiled during the next report period.

Forrest M. Benson Jr.
Forrest M. Benson, Jr.
Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Coronado National Memorial
Star Route
Hereford, Arizona

August 25, 1956

Memorandum

To: General Superintendent

From: Acting Superintendent, Coronado

Subject: Report 1 M 1, August, 1956 - Monthly Narrative Report for Coronado National Memorial

General

Weather: Hot and humid, with some late afternoon and evening thundershowers. Precipitation considerably below normal.

Travel: Visitor count totalled 1008 visitors in 323 cars. Most of this was week-end travel. About 60% of the visitors were local, 30% from Pima and adjacent counties, and 10% out-of-state.

Miscellaneous: The Acting Superintendent made a trip to Globe on the 1st to talk over area problems. Returning via Tucson and Fort Huachuca, he conferred with Forest Service, Soil Conservation Service and Army officials on matters of mutual interest.

Administration

Personnel: Seasonal Ranger Donald W. Page completes his 180-day appointment under Schedule A today, and it is with sincere regret that we terminate him. Don has been a most willing and able assistant in all of the many facets of our work here.

Interpretive Activities and Developments

Interpretive Facilities: The final draft of the Coronado Peak Trail guide booklet was submitted to Globe. The first edition will be mimeographed.

Interpretive Services: Information and interpretive services were offered daily at the Headquarters Office and on week-ends at Montezuma Pass.

General Publicity: The Bisbee Daily Review ran short articles with pictures of the Memorial and the new parking area on August 21 and August 23.

Research and Observations: The local White-throated Wood Rats are becoming annoyingly acculturated. One family in particular shows a marked preference for fiber-glass insulation nesting material and a strong desire to travel. Four times the Superintendent has found fiber-glass nests cozily resting on the V-8 engine block or tucked in the recesses behind the radiator of his 1955 Studebaker; twice the nests were occupied. One family of stowaways, discovered 100 miles out on a trip, were gently evicted in the vicinity of Tucson.

Operations

Maintenance: The Forest Service road crew bladed and shaped the Montezuma Canyon road last week, improving it considerably. Our crew worked along with them, cleaning out culverts and constructing rip-rap.

Forest Fire Protection: Fire danger is moderate but rising. Precipitation is considerably below normal. Unless we get some unexpected rains next month, we will have a high fire hazard early this fall.

Carroll A. Burroughs
Carroll A. Burroughs,
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

El Morro NATIONAL MONUMENT

El Morro, New Mexico

August 27, 1956, 19

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

General

Weather Conditions Ever since the first of June, we have experienced extremely dry weather. For example, a year ago July we had well over 4 inches rainfall while for this July we had less than an inch and a half. August, 1955, we had well over 3 inches but so far this month we have only registered 1.22 inches. The warmest during the past 30 days was 90 degrees and the coolest was 40 degrees Fahrenheit.

Increase or Decrease in Travel The increase in travel, moderate during June and July, has more than doubled this month and has strained our facilities. The first year that I was here there were 2153 visitors, and in just a few short years we have nearly that many in one month. We had 103% more visitors than a year ago this month. We have had 44% more visitors this calendar year than last. We have already had more visitors this year than we had the entire year last year. El Morro has broken the 2000 visitor barrier and can now think of the visitors in the thousands instead of the hundreds per month! Total visitors this month - 2003.

Visitors Erik Reed paid us a short visit and Russ Jones an even shorter one.

Administration

Personnel If we had not had our two loyal seasonal rangers this summer, we could not have made the grade with the large increase in travel. Frank W. Kerr went off duty this last week in order to get ready for school which opened today. He is the principal of the new Zuni School.

Building Fire Protection We have kept our place as clean and neat as the little time from guiding would allow, and have had no building or forest fires.

Sanitation We sent in to the State Health Laboratory our monthly water sample and the report came back promptly marked satisfactory.

The domestic water problem is beginning to perturb us because of the lack of moisture. We depend upon rainfall to fill our cistern. Our rainy months are July and August, and we are starting the year with only about two-thirds capacity.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies We are still a member of the Ground Observer Corps, but have been unable to do much this past month - just too busy.

The ten mile stretch that is being built on our east approach road is coming very well, but it deters lots of visitors. However, the obstructions are only temporary and there will be even greater numbers of visitors when it is completed.

Interpretive Activities

Interpretive Facilities The stakes for our self-guided tour over the top of the mesa have been placed, and most of them were concreted in place. The booklets, which were mimeographed and covers put on them in Globe, arrived and have been put into service. Elmer Duerksen built two stands with metal tops which were painted white (the stands were painted green). He erected them, one at the commencement of the self-guided trail for the booklets and one at the end of the self-guided trail to leave them.

Interpretive Services There were a total of 2003 visitors who came in 496 automobiles. Of these visitors, 1483 took a trip around the Rock in 195 parties. 1986 persons received an orientation talk in 462 parties. 529 persons took our self-guided trip over the top of the Rock in 108 groups, and there were 243 campers. Three talks were given to organized groups , and there was one campfire talk to an organized group.

General Publicity The Gallup Independent continues to give us favorable mention. For our Founders Day Celebration, Ranger Daniel Matson wrote a very informative story which was sent to several newspapers and radio stations. Cards were enclosed (self-addressed and stamped) to indicate whether they desired such information in the future. We received favorable replies, immediately, from three radio stations and two newspapers.

Research and Observations This is the third calendar month of summer and so far we have had no rattlesnakes. Again this month, we can say that we do not know where they have gone nor why, but we are not disappointed.

The research on the names on the Rock is at a standstill for two reasons, first, because of our unprecedented number of visitors who have kept all hands busy as beavers, and second, because we have not, as yet, received the prints back from the Globe Office.

Operations

Status of Private Lands It has been reported from the Bud Rice tract of land that the drilling went down in the new hole several hundred feet, that they struck a "seep" giving them two or three hundred gallons of water per day, that they cased that and intend to use it. The drill rig has left.

Protection and Ranger Service With 2003 visitors this month, we would not have been able to manage except for the fact that the Globe Office allowed us two seasonal rangers. With no museum, lobby or other barrier and the rule that all parties must be guided, we managed the situation well.

Maintenance Elmer Duerksen, our caretaker, was employed part of the month and was kept busy erecting stands, stakes, keeping the picnic area clean and generally keeping the place in shape.

Irving McNeil, Jr.
Superintendent

File reference:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

August 26, 1956

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, August 1956

General

Weather Conditions: Conditions are dry, resulting in vegetation maturing rapidly. Seventeen rains or showers, accompanied by lightning, with a total of 1.43 inches of precipitation was recorded. We now have a deficiency of 4.65 inches since January 1. The maximum temperature recorded was 95°; minimum 43°. Road conditions were noted to have an adverse effect on travel during the latter part of July, when the heavier rains occurred.

Increase in Travel: An increase of 59 percent in travel is noted for the month. A total of 1,078 visitors arrived in 371 vehicles. This is a new record for any one month since the monument was established. The picnic area was used by 254 picnickers and 27 overnight campers. It became necessary to provide more picnic tables.

Visitors: WODC Engineer C. J. Novak, San Francisco
Student Asst. Landscape Architect Bill Peacock, San Francisco
Architect Thomas R. Jones, Southwestern National Monuments
Seasonal Ranger and Mrs. Dar Smith, Bandelier
Mr. Carroll Chalks, State Highway Dept. Santa Fe, New Mexico
Mr. George Stevens, State Highway Dept. Santa Fe, New Mexico
Mr. Rodney L. Lobenstein, U.S.F.S. Ogden, Utah
Mr. Warren T. Murphy, U.S.F.S. Washington, D. C.
Mr. H. N. Buck, U. S. F. S. Albuquerque, New Mexico
Rev. Doyle B. Chaney, (Former employee here) Santa Fe, N. Mex.
Mr. Marian Bell, Manager, Alamogordo Chamber of Commerce
Group: Alamogordo Chamber of Commerce, August 12 (50)

Interpretive Activities and Developments

Publicity: Travel statistics and general information concerning the area were published in the surrounding newspapers.

The MISSION 66 Program was explained to the Alamogordo Chamber of Commerce group and to numerous other visitors.

Interpretive Activities and Developments

Interpretive Services: Visitors totaling 516 persons in 98 parties were conducted on the trail trip through the Missions and Indian ruins. A total of 562 persons used the self-guide facility. Interpretive service was given to 1,027 visitors who were contacted at the museum or visitor center.

One member of our family is qualified to conduct the deaf through the ruins. Our granddaughter, Barbara Howell has attended the New Mexico State School for the Deaf and has become proficient in the use of the sign language and can carry on conversation with the deaf in this manner. When a stone deaf person visited the area recently, we discovered that we could only converse with the aid of pad and pencil, until we thought of enlisting Barbara's help. She accompanied us on the tour and explained the features of the ruins to the deaf visitor by means of the Universal sign language, which was very much appreciated.

Research: The area history draft was completed and submitted; also the area Check List of Birds observed at Gran Quivira was completed by Dr. Wood and submitted to your Office. Bird observations have been continously maintained in this area since 1940. A total of 93 species have been identified in the monument.

Dr. Wood, Seasonal Ranger, has collected approximately 1,000 specimens of arthropods in this area during the summer.

Several pairs of Arizona Scaled Quail have been seen frequently during the month. No young have been observed, but one pair have a nest containing eight eggs, near the excavated kiva.

Several Prairie Rattlesnakes were captured during the month. They have provided a display of interest to many of the visitors. The snakes are displayed in a padlocked cage, with double-spaced screen wire, so there is positively no chance of anyone being bitten.

The first young Short Horned-horned lizards were observed the 21st; and young Fence and Whiptail Lizards were observed the 8th.

Operations

Protection: Several directional signs along the approach road from Mountainair were vandalized to the extent of either being shot up, or disfigured with painted designs.

Maintenance: Because of much heavier use of the picnic area, itwas necessary to provide additional picnic tables. Lightning disrupted our telephone service, requiring one day of work to restore service. Both the cistern pump and the deep-well pump required maintenance. Weeds were removed from along the trails, in the Missions and Indian ruins, the picnic area, and around the headquarters area. General maintenance of the roads and trails was carried on.

Channing T. Howell

Channing T. Howell
Superintendent

Design and Construction

Plans, Maps, and Surveys: Surveys were made by Engineer C. J. Novak and student Architect Peacock to determine the best route for relocation of the entrance road. A study was also made for rehabilitation of the residence. This was done August 1 to 4, inclusive.

Architect Thomas R. Jones inspected the highways for possible obstructions, preparatory to moving a pre-built house to the area. Mr. Jones also made studies of the residence, in connection with plans for rehabilitation. Mr. Jones was here August 25.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

August 29, 1956

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report - August 1956

GENERAL

Weather. Occasional thunderstorms with rain resulting in almost one inch of moisture for the month brought some relief from the hot weather which ranged up to 106 degrees. The nighttime temperatures were very pleasant, dropping to fifty degrees on two occasions. An increase in weekend travel once more bears out our thought that the extremely hot weather of midsummer caused local people to look for cooler places for their weekend trips.

Travel. Although August showed a slight gain over last month it still fell short of June's record. 19,188 visitors (Castle - 14,625, Well - 4,563) arrived during the month, 42 of them on horseback. Organized groups accounted for 283 of the total, many of them Indians on their way to a church conference at Cottonwood. A new record for one day's travel was set on the 19th when 1074 people visited the Castle area. Total visitation for June, July and August was 57,129, just slightly less than 1955's 60,730. 2986 people used the picnic facilities at both areas. 8822 tickets were sold this month.

Visitors. Jack and Bettie Turney, Globe, on the 15th.
Paul McCrary and family, Tumacacori, on the 25th.

Special Activities. A visit by the General Superintendent and Landscape Architect Marsh on the 14th gave us an opportunity to discuss proposed developments under the MISSION 66 program, as well as routine operational problems. Architect Charles Lessig, Washington Office, and family made a brief visit on the 15th to get acquainted with the area in preparation for MISSION 66 developments.

ADMINISTRATION

Personnel. George Cattanach departed for Fort Union on

July 31 and Sallie Van Valkenburgh reported for duty the next day.

Archeologist Van Valkenburgh attended the full three days of the Pecos Conference while Wenger and Young were able to attend only the first and last meetings respectively.

INTERPRETIVE ACTIVITIES

Facilities. We are especially grateful for the help given by members of the Globe staff in a study to determine best methods of protection and interpretation of the area for the large crowds. They were able to spend enough time to get a good idea of the present operation and resulted in some good suggestions and criticism. Assistant General Superintendent Gastellum on the 4th & 5th spent a full day checking travel patterns, taking pictures of visitor use, and discussing various problems. At a combined meeting of Tuzigoot and Montezuma Castle personnel he discussed recent changes in laws affecting personnel benefits, and answered questions by the group.

Naturalists King and Jackson spent most of two days here on their way home from the Pecos Conference to help with revision of the Sycamore Trail booklet, monument records, and general interpretive problems. The tape recorder which they left on indefinite loan to Tuzigoot and this area will be useful in a number of ways.

Archeologist Van Valkengurgh has been rushing through a trial revision of the Sycamore Trail guide with the idea we would try a small printing, then send in a final revision after we have had a chance to try some of the new ideas under present conditions. This has been a difficult task since the work must be done during brief periods when the time can be spared from other duties.

At your suggestion bitumul was spread in front of the model in an attempt to cut down on the reflections from surrounding light colored areas. The treatment has helped but is not the final answer as the reflections on the glass are still bright enough to be annoying. Perhaps additional lights in the case, together with the blacktop, will eliminate the undesirable condition.

Services. To accomplish other urgently needed work it was necessary to leave the Well unattended several days during the month, and to cut down on the personal contact and protective work in the Castle area. Less than fifty percent of the visitors to the Well were contacted, and a man could be on duty in the ruins area at the Castle only on weekends and for large organized groups.

General Publicity. No special activities were planned for Founders Day other than giving the press release prepared by your

only 21 and Julia Von Walkenburg reported for duty one week lay.

Archeologist Von Walkenburg attended the full three days of the Food Conference while Baxter and Jerry were able to attend only the first and last meetings respectively.

Informative Activities

Facilities. We are especially grateful for the help given by members of the Food staff in a study to determine best methods of protection and preservation of the area for the large crowds. They were able to spend enough time to get a good idea of the present condition and resulted in some good suggestions and criticism. Assistant Central Superintendent Gatlin on the 4th of July spent a full day checking several problems, taking pictures of visitor use, and discussing various problems. In a combined meeting of Forest and Reserve staffs personnel the discussed topics of use in case directing personnel behavior, and preserve problems by the group.

Estimates of use and location of and most of the popular sites or areas may have from the Food Conference to help with evaluation of the preserve trail facilities, summary records, and general interpretive problems. The supervisor which only left a tentative idea to Forest and this area will be useful in a number of ways.

Archeologist Von Walkenburg has been working through a trial revision of the preserve trail guide with the idea we will try a small printing, then work in a final revision after we have had a chance to try some of the new items under present conditions. This has been a difficult task since the work was to done during other periods when the time can be spared from other duties.

A good suggestion offered was spread in front of the model in an effort to cut down on the reflection from surrounding light colored areas. The treatment has helped but is not the final answer as the ceilings or the floor are still bright enough to be annoying. Perhaps additional lights in the case, together with the blacktop, will eliminate the undesirable condition.

Services. To accomplish other currently needed work it was necessary to have the well trained assistant work during the month and to put them on the personal contact and interpretive work in the castle area. Just when the people or the visitors to the well were contacted, and a man could be on duty in the Pueblo area as the castle only, or museum and for large organized groups.

General Facility. No special activities were planned for Saturdays day since then during the week visitors numbers of four

office to The Verde Independent.

OPERATIONS

Protection. Supervisory Ranger Wenger had considerable trouble with speeders, mostly locals, and explorers of the Well outlet cave during the month. Five steel standards for signs were made to order by a local shop for use in locations where we have been having considerable trouble keeping warning signs in place. Routed wood signs will be attached to the metal stands and then set in cement in the desired locations.

Maintenance. On the recommendation of Architect Jones better bracing of the roving northwest corner of the museum building has been accomplished, and grouting of loose rocks in the wall is now underway.

Hundreds of pounds of tree roots were cleaned from the first 260 feet of the Well outlet ditch, and a number of leaks stopped. Although a general cleaning of the ditch is scheduled for early winter when the water can be diverted for some time, this work was necessary to lower the level of the water and stop it overflowing the trail along that section. Other improvements along that section includes a flagstone footbridge across the diversion ditch and a bench where visitors can rest in the cool shade at the Well outlet.

Foy L. Young
Superintendent

office in the Yerba Independent.

MARKING

Protection. Inconspicuous but conspicuous enough to be seen by passers, mostly locals, and explorers of the well outlet cave during the work. Five steel standards for signs were built to order by a local shop for use in locations where we have been having considerable trouble keeping warning signs in place. Rooted wood signs will be attached to the metal stands and then set in cement in the desired locations.

Maintenance. In the recommendation of architect James Dreering of the roving northwest corner of the museum building has been accomplished, and proofing of loose rocks in the wall is now underway.

Hundreds of pounds of dead rocks were cleaned from the first 200 feet of the well outlet ditch, and a number of large stumps. Although a general cleaning of the ditch is scheduled for early winter when the water can be diverted for some time, this work was necessary to lower the level of the water and stop it overflowing the trail along that section. Other improvements along that section include a flagstone footbridge across the diversion ditch and a bench where visitors can rest in the cool shade at the well outlet.

Roy L. Lewis
Superintendent

In reply refer to
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Navajo National Monument
Tonalea, Arizona

August 29, 1956

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report lml, August, 1956

General

Weather: Partly cloudy most of the month with a total of 2.03 inches of precipitation. Two heavy rains on the 29th of July and the 15th of August caused quite a bit of damage on the entrance road. High for the month was 90 degrees on the 10th and the low was 50 degrees on the 17th.

Travel: Travel again showed a decrease over this period of last year. Only 238 people battled their way over the extremely bad roads to visit the monument. This is 77 less than this period of last year.

Visitors: July 29 - Assistant Chief Ranger Carl Lehnert and wife, Grand Canyon National Park.
August 5th, - Gerd A. Tuchen - Fullbright Scholar from Stuttgart, Germany.
August 7th - A group of 15 senior Boy Scouts from Wichita, Kansas.
August 19th - Dick Mclean, Kachine Mungwe from Shungopavi, Hopi Reservation.
August 19th,- Curt Schaafsma, son of the superintendent Great Sand Dunes National Monument.
August 21st - Dr. Keith Runcorn, English physicist with one of his assistants.
August 24th - 26th - Dr. Evon Vogt, Harvard University, and family for a trip to Keet Seel.

Special Activities: The superintendent was away from the area attending the Pecos Conference in Flagstaff on the 16,17, and 18 of the month. Of particular interest was the discussion on the period 1100-1300 A.D. in the southwest. Recent work by Bob Euler, Arizona State College, along with geologists, in the Navajo Canyon area (where Inscription

House is located) might give some new light on the abandonment of the area by the prehistoric Indians. A copy of his report, soon to be published, has been promised to the monument library.

Miscellaneous: Travel the first three weeks of this month was a lot lower than normal. This condition was caused, as far as is known, by the very poor condition of the Tuba City-Kayenta road. Visitors reported talking to people at Cameron, Tuba City, and some at Grand Canyon National Park who advised against coming into the areabecause of the bad roads. particularly near Red Lake. Visitors reporting these incidents said that most of the people telling them of the bad roads had turned back somewhere around Red Lake. This section of the road has been in extremely bad condition all summer, due to deep sand and bad holes. People who have been living on the reservation for ten to fifteen years say that they have never seen the road in the shape that it has been in this summer. However, during the fourth week of the month, the Indian Service did some work on this section of the road and it is now in fairly good shape. Travel since then has shown a definite increase.

Dick McLean, Kachine Mungwe for Shungopavi Village, Hopi Reservation, was in the area on the 18th and 19th. He was attempting to locate the legendary home of the Kachina Society. This home, named "Kawastima" is located somewhere north of the present Hopi Villages, supposedly in this vicinity. He is not certain but thinks that Keet Seel might be it.

Interpretive Activities

Interpretive Facilities: Numerous favorable comments about the new labels along the Sandal Trail have been made by visitors this month. It is hoped that more labels and interpretive devices can be added to increase visitor enjoyment.

Interpretive Services: During this period 142 people took the guided tour to Betatakin in 31 groups, 162 made use of the Sandal Trail, 38 made the trip to Keet Seel, and two known visited Inscription House. The camp ground was used by 207 people.

Operations

Maintenance: Road work continued to constitute a major part of the crews' activities for the past month. The heavy rains this month were spaced out enough so that most of the road work accomplished the first part of the month had to be done over. Fill material was hauled to cover the roaky portions of the entrance road and several washouts, due to runoff that the culverts would not take care of, had to be filled. At the end of the month the monument roads are all in fair shape with the exception of the Segi Point road which needs several more days work to get it into shape.

One trip was made to Flagstaff with the dump truck to get a ring and valve job done on it.

Arthur H. White
Superintendent

Design and Construction

Utilities: Perhaps the most noteworthy event of the past month was the purchase of a 7.7 K.W. Witte diesel generator by the S.W.N.M. fiscal office. This plant was delivered by Supervisor of Maintenance Mott on the 18th. It is hoped that this plant can be installed at an early date.

Long delayed work was accomplished this month when the progas line was extended to the Hogan Quarters. Supervisor Mott spent four days in the area making this installation and doing some needed repairs on other fixtures. Gene also offered some very helpful information on routine maintenance problems.

842

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

[illegible]

To: General Superintendent, Globe

From: Superintendent, Tonto

Subject: [illegible]

General

[illegible]: [illegible] month. Light to moderate rains fell on July 25 and 31, and [illegible] mal for the greater part of the month.

Travel: 2044 visitors entered the monument during the month compared to 1283 for August of 55. This is an increase of 59% over August of 55. Visitors to date for the year [illegible].

Visitors: [illegible] Design and Construction, Washington.
[illegible] Fresno, California

[illegible]: [illegible]
Boy Scout Troop #147, 10 members, Casa Grande
Explorer Post #166, 1[illegible] members, Temple City, Calif.

Special Activities: Jack R Rudy, Archeologist, attended the Pecos Conference in Flagstaff during the period of [illegible].

Charles W. Lessig, Architect, from the Division of [illegible].

Theodore R. Simpson

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

August 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report

General

Weather. Precipitation totalled 1.30 inches which is considerably less than that received for August of last year. Daily cloud buildup in the late afternoon occurs and vicinity mountains are receiving heavy rain but the valleys have remained comparatively dry. Temperatures fluctuated from a low of 56 degrees on the 19th to a high of 101 degrees on the 10th. Visitation was not visibly effected by weather conditions during August.

Increase in Travel. Visitors totalled 3,629 which is a 5% increase over August of 1955. A definite break in the pattern of travel has been noted this summer. Heretofore, summer travel has consisted more of in-State cars but a survey of registrations now indicate a preponderance of visitors from outside of Arizona.

Administration

Personnel. Mr. Harvey H. Gill entered on duty as Park Ranger WAE, on the 20th. The Superintendent took two days of annual leave during the month and Maintenanceman Orville Deubler entered on annual leave on the 20th and will vacation for two weeks.

Special Activities. Colonel Gil Proctor of the Pete Kitchen Museum visited on the 25th and presented me with an autographed copy of his publication, Tucson, Tubac, Tumacacori, Tohell. This book, recently reviewed by local newspapers, concerns itself with the legends of this part of the country, and is based on fact according to Mr. Proctor. One chapter is devoted to a mission bell which he reports as one time resting in the bell tower at Tumacacori, and a colorprint of Tumacacori National Monument is included in the frontpiece.

Interpretive Activities and Developments

Interpretive Services. Self guiding facilities through mission church and visitor center were used by 3,629 persons.

A restudy of the self guiding trail easel exhibits got underway with Ranger Gill working up preliminary sketches. Colored sketches will replace most of those points now explained by photograph and the explanatory text will be revised.

Publicity. Local papers continued to give us good coverage in reporting our travel statistics and the Arizona Daily Star carried a 1,000 word illustrated article on Tumacacori in it's edition of August 19.

Operations

Maintenance. Cultivation and irrigation of the patio garden was carried on this month by the rangers and the maintenanceman's routine chores were also absorbed. Work on the back room at Residence No. 1 was finished with it's repainting. Several man days were expended on weed control as two acres were sprayed with weed killer. Repairs were made to the east boundary fence after several head of the neighbor's cattle broke through. Routine maintenance was kept current.

Ray B. Ringenbach
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
A2823

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

~~COOLIDGE, ARIZONA~~

ADDRESS REPLY TO
THE SUPERINTENDENT

Tuzigoot National Monument
Clarkdale, Arizona

August 29, 1956

Memorandum

To: General Superintendent

From: Superintendent

Subject: Report lml for August 1956

General

Weather Conditions: A typical August except for a shortage of rain.

Maximum:	105°
Minimum:	53°
Precipitation:	1.81"

Increase or Decrease in Travel: 4404 visitors gave Tuzigoot its heaviest travel month to date.

Visitors:

From Southwestern National Monuments Headquarters:
Architect Russ Jones and Son
General Superintendent John M. Davis
Assistant General Superintendent Luis A. Gastellum
Park Naturalist Dale S. King
Park Landscape Architect Harold A. Marsh

Architect Charles W. Lessig, Washington Office
Supervisory Park Ranger Paul F. McCrary, Tumacacori
24 Girl Scouts, Wetherstad, Connecticut
20 Future Farmers of America, Mississippi

Interpretive Activities and Developments

Public Relations: Park Ranger James Brunstein presented a Founders Day program to the Cottonwood Lions Club. Some of the early history of the Service was covered in the program which concluded with a slide talk on several eastern parks and monuments.

Research and Observations: Archeologist Fred Peck attended the Pecos Conference in Flagstaff August 16-18.

Operations

Maintenance: Work during the month consisted primarily of patching rodent holes in the ruin walls. The fence line was walked and necessary repairs made.

John W. Stratton

John W. Stratton
Superintendent

IMB

IN REPLY REFER TO:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Walnut Canyon National Monument
Flagstaff, Arizona

August 27, 1956

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report 1M1 for August, 1956

General

Weather Conditions: Scattered thunder showers have prevailed in the general area almost every day although the amount Walnut Canyon has received has been about normal. It has been much cooler than usual throughout the entire month. The water outlook in the Flagstaff area although much brighter is still critical. Moisture measured at Walnut Canyon totalled 1.23 inches which is less than half of that measured during August of 1955 but present conditions indicate that we will receive more in the next few days.

Increase or Decrease in Travel: Although July fell a little short of last year because ~~of~~ Pow Wow dates fell in the middle of the week, August came back with a bang. Despite adverse road conditions, we experienced the heaviest months travel yet recorded at Walnut Canyon with 7,658 visitors in 1,906 cars. This is an increase of 12% over last August and brings our yearly travel to date up to 27,039, an increase of 1,292 visitors or 5%.

Ticket Sales: Admission fee sales totalled $1,178.25 with 4,713 tickets being dispensed.

Visitors: Visitors of note and special groups included the following.

July 25 - Area Soil Conservationist Danny Freeman and Family, Prescott
July 26 - Mrs. M. R. Tillotson with Mr. and Mrs. Anderson and their Three daughters. - Tucson
July 28 - Noted Geologists Caroll Lane Fenton and Mildred Adams Fenton Authors of "This Amazing Earth" The Rock Book", and other noted publications.
July 29 - Post 9 Explorer Scouts, Santa Ana, Calif. --12 in party
July 31 - Dr. Bertha Dutton and 27 Girl Scouts.
August 11 - Mt. Eldon Baptist Conference - 21 visitors
12 - Chas. E. Mohr, Director, Audubon Nature Center.

Miscellaneous: N.P.S. personnel visiting the area during the month were as follows.

IMB

IN REPLY REFER TO:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Walnut Canyon National Monument
Flagstaff, Arizona

August 27, 1956

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report 1M1 for August, 1956

General

Weather Conditions: Scattered thunder showers have prevailed in the general area almost every day although the amount Walnut Canyon has received has been about normal. It has been much cooler than usual throughout the entire month. The water outlook in the Flagstaff area although much brighter is still critical. Moisture measured at Walnut Canyon totalled 1.23 inches which is less than half of that measured during August of 1955 but present conditions indicate that we will receive more in the next few days.

Increase or Decrease in Travel: Although July fell a little short of last year because ~~of~~ Pow Wow dates fell in the middle of the week, August came back with a bang. Despite adverse road conditions, we experienced the heaviest months travel yet recorded at Walnut Canyon with 7,658 visitors in 1,906 cars. This is an increase of 12% over last August and brings our yearly travel to date up to 27,039, an increase of 1,292 visitors or 5%.

Ticket Sales: Admission fee sales totalled $1,178.25 with 4,713 tickets being dispensed.

Visitors: Visitors of note and special groups included the following.

July 25 - Area Soil Conservationist Danny Freeman and Family, Prescott
July 26 - Mrs. M. R. Tillotson with Mr. and Mrs. Anderson and their Three daughters. - Tucson
July 28 - Noted Geologists Caroll Lane Fenton and Mildred Adams Fenton Authors of "This Amazing Earth" The Rock Book", and other noted publications.
July 29 - Post 9 Explorer Scouts, Santa Ana, Calif. --12 in party
July 31 - Dr. Bertha Dutton and 27 Girl Scouts.
August 11 - Mt. Eldon Baptist Conference - 21 visitors
12 - Chas. E. Mohr, Director, Audubon Nature Center.

Miscellaneous: N.P.S. personnel visiting the area during the month were as follows.

August 1 - Architect Russell Jones and son "Butch", Globe, Ariz.
2 - Assistant General Superintendent Luis Gastellum, Globe,
8 - Landscape Architect Glen Hendrix and Richard Strait, W.O.D.C.
Phil Van Cleve, Naturalist, Petrified Forest
9 - Mr. and Mrs. Bob Vicklund, White Sands
15 - Regional Archeologist Charlie Steem

Special: One of the most important items this month and of special note was the visit of Director Conrad L. Wirth and the members of the party including Regional Director Hugh Miller, Assistant Regional Director Jerry Miller, General Superintendent John Davis, Architect Harold Marsh and Naturalist Dale King of the SWNM headquarters office. This was the first time we have had a chance to go over some of our problems with the Director and although he spent but an hour in the Monument, we recieved a great deal of value from the visit. The party arrived shortly after 9:00 A.M. on August 13 and were able to drive over the new approach road.

Administration

Personnel : WAE Seasonal Ranger Deaver departed for a two weeks trip to Hawaii on August 16 leaving just three of us to handle our heaviest travel to date. We have not yet obtained a Seasonal ranger to replace Sallie Van Valkenburgh.

Interpretive Services: 6,962 visitors in 1,906 groups were given interpretive talks at the overlook. Because of construction of the new Parking area, visitors have had to walk in a short distance. Very few of them have expressed any dissatisfaction at this inconvenience. Almost every visitor expresses his or her enthusiasm for the area.

Research and Observation: Although signs of Elk have been found in the Monument on several occasions, the first actual observation was made on August 23 when a cow and calf leisurely grazed around the floor of the canyon below the Island trail while many visitors had the pleasure of observing them.

Operations

Protection and Ranger Service : A fire was started by lightning striking a Juniper tree near headquarters. It was found a few minutes later and due to quick work on the part of personnel was extinguished without an appreciable amount of damage.

Maintenance: Because of road construction work, it has been necessary to utilize some of caretaker Albert's time in parking cars. In addition to regular maintenance work he has repaired and painted the interior of the men's restroom, repainted the Museum and at present is working on the lobby. The telephone line was repaired and restrung to the office. Heavy equipment working in the parking area broke the water and sewer lines which had to be repaired twice.

New Approach Road: As Landscape Architect Hendrix is on a field trip and will not return until the latter part of September, authority was delegated to the Superintendent to look after the installation of signs and to make other minor decisions that arise during the construction of the approach road. The road is 65 % complete at this time with the laying of the base coat of cinders completed. All rock work around the parking area has been installed. Posts for the right of way fence have been set and the wire strung but not stretched. The contractor estimates completion of the project by October 1 if everything goes well. Work is now progressing on both of the signs.

Some difficulty was experienced in getting the first batch of cinders to pack. Special assistance was lent by an engineere from the Phoenix office and it was found that too much water was being used. This was soaking the sub-grade and also causing all of the fine material to settle to the bottom leaving the "Popcorn" on top. Several sections already layed were torn up and replaced using a different method which is working very satisfactorily.

Meredith M. Guillet

Meredith M. Guillet
Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

August 25,1956

Memorandum

To: General Superintendent

From: Superintendent, Wupatki and Sunset Crater

Subject: Monthly Narrative Report, 1M1, August, 1956

GENERAL

Weather: August weather has been very nice although somewhat on the dry side. Only .87 inches of precipitation fell during this report period at Wupatki. However, gentle showers fell almost daily at Sunset Crater. Days have been reasonably cool, with a maximum of 98 degrees recorded at Wupatki.

Travel: Perhaps due to the steel strike, travel was a little slow the first part of the month, but has been on the increase the last two weeks. Sunset Crater again experienced a large increase when 13,033 people visited the area. This is close to a 200% increase in visitation. Travel was good at Wupatki also where 7,073 visitors were counted as compared with 6,178 for August of last year.

Visitors:

8/1/56 Dr. J.O. Brew, Peabody Museum, Cambridge, Mass. and a member of the Advisory Board.
8/1/56 Dr. E. Danson, Assistant Director of the Museum of Northern Arizona
8/2/56 Barton Wright, Art Director, Museum of Northern Arizona
8/19/56 Dr. Igamu, Ethnology Department, University of Tokyo
8/19/56 Dr. Swartz and Dr. Spiel, Anthropology Department, University of Kentucky.

Special Activities: Archeologist Bradley and I spent part of August 2, checking conditions of buildings and other structures within the areas with Architect Jones.

Mr. Gastellum arrived on August 3, to observe travel patterns and interpretive proceedures at Sunset Crater. Part of the day was spent with him discussing various problems relating to the operation of Sunset Crater.

Archeologist Bradley showed Washington Office Architect Lessig and family around the area on August 12. This was Mr. Lessig's first visit to Wupatki and Sunset Crater.

An important day was August 13, when Director Wirth, with Messrs. H. Miller and J. Miller of the Regional Office; and Messrs. Davis, King and Marsh of the Globe Office, visited both Sunset Crater and Wupatki to deceide future plans for these areas.

On August 10, I discussed with Asst. Forest Supervisor McDermott the problem of sheep trespass at Sunset Crater. He has requested the owner, Mr. Espil, to limit crossing of the entrance road to one small area which is adjacent to Highway 89. It seems that when we constructed the new Park Road to the Crater, we bisected the sheep owners summer range.

During part of the week of August 16, Archeologist Bradley attended the Pecos Conference which was held this year at the Museum of Northern Arizona, Flagstaff.

Miscellaneous: When our Navajo labor crew was increased this month, pregnant Navajo women increased proportionately. Lars Garrison had to race the stork to the Tuba City hospital on one occasion and Joe Bean on another.

During the Pecos Conference a picnic get together was held at Wupatki with most of the National Park Service employees present. It was nice to renew acquaintences and hash over past experiences.

ADMINISTRATION

Personnel: All of us were pleased this past month when Zorro Bradley received a promotion from GS-5 to GS-7 Archeologist, this area.

Seasonal Park Ranger Chartz, Sunset Crater, was terminated August 24, in order to return him to his teaching position at Miami. I hope to have this position filled again by September 1, but until that time we will have to operate the area with personnel from this office, a condition that is undesireable for I prefer someone living in the area.

COOPERATIVE ACTIVITIES

Cooperative Activities with other Federal Agencies: The Forest Service expressed interest in our June grass fire burn area near the Wupatki entrance. They have set up instruments to study grass conditions here and on other parts of the monument.

Archeologist Pressley showed Washington Office architect Lassie and family around the area on August 12. This was Mr. Lassie's first visit to Wupatki and Sunset Crater.

An important day was August 13, when Director Wirth, with Messrs. P. Miller and L. Miller of the Regional Office; and Messrs. Davis, King and Baran of the Globe Office, visited both Sunset Crater and Wupatki to decide future plans for these areas.

On August 10, I discussed with Asst. Forest Supervisor Lamarott the problem of seven trespass at Sunset Crater. He has requested the owner, Mr. Lamb, to limit crossing of the entrance road to the small area which is adjacent to Highway 89. It seems that when we constructed the new park road to the crater, we bisected the sheep owner's summer range.

During part of the week of August 16, Archeologist Pressley attended the Pecos Conference which was held this year at the Museum of Northern Arizona, Flagstaff.

Miscellaneous: Since our Navajo labor crew was terminated this month, pregnant Navajo women increased proportionately. Late arrivals had to race the stork to the Tuba City hospital on one occasion and die less on another.

During the Pecos Conference a picnic get together was held at Wupatki with most of the National Park Service employees present. It was nice to renew acquaintances and meet over part experiences.

ADMINISTRATIVE

Personnel: All of us were pleased this past month when Joe Pressley received a promotion from GS-11 to GS-7 archeologist, this area.

Seasonal Park Ranger Charlie, Sunset Crater, was terminated August 26, in order to return him to his teaching position at Tempe. I hope to have this position filled again by September 1, but until that time we will have to operate the area with personnel from this office, a condition that is undesirable for 7 weeks assuming living in the area.

MAINTENANCE ACTIVITIES

Cooperative activities with other Federal Agencies: The Forest Service approved lumber to our Lake Crest Firm from Sunset and Wupatki entrance. They have not to furnish an adequate crane operation here and on other parts of the monument.

INTERPRETIVE ACTIVITIES

Interpretive Services: Almost all visitors to Wupatki Ruin and Sunset Crater were contacted this past month and given a short orientation talk. Guided trips were given to school groups and bus tours, of which there were several. Citadel was used heavily all month, but here the visitor had to rely on the self guiding booklet because of insufficient personnel to staff the area.

General Publicity: In conjunction with Founders Day, Seasonal Park Ranger Lars Garrison presented a 15 minute radio program over station KCLS, Flagstaff.

The Arizona Daily Sun, the local newspaper, carried a press release and an editorial marking the 40th. anniversary of the National Park Service.

OPERATION

Maintenance: Joe Bean spent the first part of the month patching road at Sunset Crater and repairing washouts along the Black Falls road. Parts of the Sunset Crater road are just not holding up and work, more extensive than just patching, will be necessary soon. A flash flood caused considerable damage to the Black Falls Road, near the Trading Post. Maintenanceman Bean has spent the last two weeks using his truck on the road construction job.

The entrance signs at both Wupatki and Sunset Crater were painted a pale yellow with black letters. This has made these signs sharper in appearance and more easily observed from the highway.

Walls in the Wupatki museum and office building were painted with brighter and lighter colors during the month.

John O. Cook

John O. Cook
Superintendent

INTERPRETIVE ACTIVITIES

Interpretive Services: Almost all visitors to Muddy Gap and Sunset Crater were contacted this past month and given a short orientation talk. Guided trips were given to school groups and tourists, of which there were several. Visitor use seemed heavy all round, but here the visitor had to rely on the self guiding booklet because of insufficient personnel to staff the area.

General Publicity: In conjunction with Yosemite Nat. Personal Park Ranger Lars Nordson presented a 15 minute radio program over station KUIS, Flagstaff.

The Arizona Daily Sun, the local newspaper, carried a press release and an editorial routing the 40th anniversary of the National Park Service.

OPERATION

Maintenance: Joe Dean spent the first part of the month patching road at Sunset Crater and repairing wooden signs on Lava Falls road. Parts of the Sunset Crater road are just not holding up and work, more extensive than just patching, will be necessary soon. A flash flood caused considerable damage to the Black Falls road, near the Trading Post. Maintenanceman Dean has spent the last two weeks using his truck on the road construction job.

The entrance signs at both Wupatki and Sunset Crater were painted a pale yellow with black letters. This has made these signs sharper in appearance and more easily observed from the highway.

Halls in the Muddy museum and office building were painted with brighter and lighter colors during the month.

John W. Cox
Superintendent

SEPTEMBER 1956

SOUTHWESTERN NATIONAL MONUMENTS

WEEKLY NARRATIVE REPORT

SEPTEMBER, 1956

[illegible]

[illegible]

[illegible], [illegible]

Subject	Page No.
Gallery	[illegible]
Journeys in Travel	[illegible]
Graphic Activities	[illegible]
Miscellaneous	[illegible]
Personnel	[illegible]
Safety and Health	[illegible]
Engineering and Rural Development	[illegible]
Laboratory Facilities	[illegible]
Laboratory Services	[illegible]
Cannery and Processing	[illegible]
Transportation Commerce	[illegible]
Publications	[illegible]
Rules Regulations Data	[illegible]
Treasury Activities	[illegible]
Design and Construction Activities	[illegible]

In reply refer to:
A2823

October 11, 1956

Memorandum

To: Director

From: General Superintendent

Subject: Monthly Narrative Report, September, Headquarters Office, Southwestern National Monuments

General

Weather

Throughout the area covered by the Southwestern National Monuments, September was a hot and dry month. The late season rains did not materialize as expected, and in places drouth conditions prevail.

Increase in Travel

Travel continued to show big increases over the preceding year, both for the month and travel year to date. It was 53 percent higher than in September last year, and is 40 percent higher for the year to date. Arizona areas especially are experiencing big increases—69 percent for the month and 45 percent for the year.

The big increases reported at Chaco Canyon the past few months, despite roads that are often rough and dusty, is a rather surprising development. When new roads now under consideration are constructed, Chaco Canyon will no doubt be overwhelmed by visitors, if we can judge by what we have experienced at Montezuma Castle since the opening of the Black Canyon Highway.

Special Activities

Landscape Architect Marsh and I made a trip to Gila Cliff Dwellings where we met representatives from the Region Three Office,

[illegible] 13, 1[illegible]

Memorandum

To: Director

From: General Superintendent

Subject: Monthly Operating Report, September, Southern Railway Utility Corporation National Headquarters

Summary

Weather

Throughout the area covered by the corporation during September, September was a hot and dry month. The last spring rains did its watersheds no expected, and is giving drought conditions since recently.

Increase in Travel

Travel continued to show big increases over the corresponding period for the month and through to date. In the 13 days work October then to September last year, it is 35 percent higher for the year to date. Returns were especially good considering the transportation permits for the month and 10 percent for the year.

The big increases reported in these figures are with the months, despite rails that are often [illegible] not daily, in a regular scheduled development. Then our trains run under schedulation are overworked. Other figures will be found to [illegible] by [illegible] if we can. Below is what we have experienced in October. Details show the opening of the Black Tower Highway.

Passenger Activities

Passenger [illegible] and 2 made a trip to [illegible] Stations where we had representatives from the Bureau [illegible]

the Forest Service and the New Mexico State Game and Fish Commission, to go over proposed revisions in the area's boundary.

On September 14, Naturalist King and I attended a meeting in Tucson of the Arizona State Parks Association. The meeting was well attended, with about 70 persons present. A great deal of enthusiasm has been built up in the state for a State Park System, and the prospect of getting the necessary legislative action during the next session of the legislature is brighter than ever before.

Miscellaneous

Messrs. Castellum and Crumley attended the national convention in Louisville, Kentucky, of the National Federation of Federal Employees. Mr. Castellum reported that all Department of the Interior delegates had an opportunity to meet with Mr. Terry, Director of Personnel in the Department, who spent two days at the convention. Mr. Castellum stated that all the delegates were impressed by the statements Mr. Terry made before the convention. Luis was re-elected as one of the Vice-presidents of the organization.

The big event in the life of Mrs. Davis and myself during the month was the birth of our first grandchild—a son born to Mr. and Mrs. John H. Davis.

Administration

Personnel

Most of the seasonal rangers were terminated during September, although in a few of the areas seasonal personnel is remaining through October.

Supervisory Park Ranger Pierson was transferred from Chaco Canyon to Arches, to replace Supervisory Park Ranger Harris who transferred to White Sands.

Rocky Mountain National Park selected our Personnel Assistant, Warren S. Hotchkiss, to fill a GS-9 Personnel Officer vacancy in their organization. He will leave for his new assignment the latter part of October.

Safety and Health

We regretted to learn of an accidental death in one of the areas, when the body of a woman was found in Canyon de Chelly below the cliff at Junction Point. Separate reports of this accident have been submitted.

the Yemen Jewish and the Jewish State Law and Fair Dealership, to go over proposed revisions in the week's business.

On September 12, Mitsubishi Motor and I attended a meeting in Tokyo of the Arizona State Trade Association. The meeting was well attended, with about 27 persons present. A great deal of enthusiasm has been built up in the state for a trade fair during and the prospect of getting the necessary legislative action during the next session of the legislature is fairly good.

Conclusions

Mayor, Statistics and Trades attended the national convention in Louisville, Kentucky, of the National Federation of Tobacco Exporters. Mr. Martelli reported that all departments of the Industry delegation had an opportunity to meet with the Trade Commissioner in Louisville, who seemed very interested in the convention. Mr. Martelli stated that all the delegates were impressed by the informative talk. Tours made before the convention. Only one pre-delegation on use of the Transportation of the movements.

The fair events in the life of Mrs. Trade and Speaker Andrew the which was the birth of our first grandchild—we are happy to be and Mrs. John H. Martin.

Legislation

Proposed

That if the proposed program were implemented during September, although it is too far the trade association proposed to provide Minnesota Tobacco.

Mitsubishi Fuel Tobacco Firms are formulated from Chamber Compile the Indian, the Mexican Corporation Fair Tobacco Firms the Manufactured in Trade Trade.

Many Tobacco Business Bill related was Tobacco Industry, Bureau 2, Tobacco, in Bill a 50-% Personal Citizen manager in trade provisions. In Bill Large the bill was recommend the Tobacco part of Tobacco.

Motor Vehicle Dealer

The standard in lieu of an individual dealer is due if the engine, when the body of a member was found in Jaguar the dealer below the state as Tobacco Trade. Tobacco wholesale or this business have been suitable.

Cooperative Activities

Cooperation with Local Agencies

Naturalist King cooperated with the local chapter of the Game Protective Association in arranging a meeting at Gila Pueblo on September 27. He showed the group our headquarters facilities and explained our work to them. The group plans to meet again at Gila Pueblo during October, with their wives attending.

Interpretive Activities and Developments

Interpretive Facilities

The Coronado Peak Trail pamphlet was mimeographed and bound in an attractive cover.

The Wupatki-Sunset Crater interpretive plan for both the Master Plan Development Outline and other planning were worked up by the naturalist's staff.

The Sycamore Trail pamphlet, Montezuma Castle, was edited and submitted to the printer, for a major revision.

Interpretive Services

Archeologist Schroeder presented two talks at Tuzigoot in connection with the Establishment Day program.

Mr. King spent considerable time with Miss Annette Richards, of Tucson, a free-lance writer, who plans to write three articles on SUNSET 66. These articles will deal with (1) Roads in the archeological areas in the Southwest; (2) The Antiquities Act of 1906; and (3) Vandalism in the Service areas. Mr. King supplied material on SUNSET 66 and other information she will need for the preparation of her articles.

Research and Observations

Miss Vorsilla Bohrer, who has been studying the Jemez vegetal material, reports that she will complete her work on this project by the end of the year.

Preservation Laboratory

During the month the comparative bone collection was increased by the addition of several specimens. Among these were 2 deer skulls and several antelope bones - thanks to Archeologist Peck, Tuzigoot; a mandible of a yellow-haired porcupine - supplied by

Cooperative activities

Cooperation with local Councils

Formerly it was cooperated with the local employer at the Cane Terminalling Installation in assisting a society as Girls-Clubs on Saturdays 27, the annual Girl Scout Day Celebrations Facilities and physical use were in close. The Group Clubs to work among as Girls Public Service Centers, with Girls' Clubs attached.

Cooperative Activities and Developments

Immediate Activities

The Community Fund (Fall) campaign was successfully and based in an effective manner.

The Hospital-Council Center Entertaining plan for both the Stamp Club Development Centers and other planning were revised by the Hospital staff.

The Community Fund Committee, Community Center, was active and contributed to the project, for a major activities.

Interpretive Services

Behavioral Science Research Institute has talks at Financial in connection with the Psychiatrist Day program.

Mr. Eder spent considerable time with the Service Laboratory of Theater, a Free-Lance artist, who plans to write Home Training on Mental Ill. These articles will be with (2) Theme in the Individualized approach in the Professional (1) the Adolescent Age of Child and (2) Therapists in the Service Group. The Eder Training material in Clinic is and other Laboratory Ed will look for the implication of her articles.

Research and Demonstrations

The Health Bureau, at the Long Activity the Child Welfare material, results that the will usually be used as this program by the end of the year.

Professional Training

Every the work the supervisor the activity was be- needed by the activity of Medical Institute. Long Beach Day & Day Health and Medical Service Home - Clinic to Professional Study Institute a section of a Psychiatrist Interpretation - activity by

Archeologist Hibbert from Aztec Ruins; a beaver and limb bones of two deer, collected by Mr. Turney in Colorado; and a rock squirrel and pigeon, brought in by Mrs. Dawson of the Laboratory staff.

A vertibrae from Aztec Ruins, sent away for identification, was that of a White Pelican, and another collection taken to Flagstaff for identification proved to be mostly Rocky Mountain Bighorn Sheep.

Mr. Turney has completed the identification of the Aztec Ruins bonework, except for 2 or 3 rare pieces.

Operations

Maintenance

Approximately 2,000 sq. ft. of exterior stucco wall was patched, sealed and repainted using Glidden Paint Company products. This was done as a test of the Glidden products for waterproofing stucco and concrete. The wall area sealed has been leaking badly for the past year.

The roof maintenance program, Southwestern National Monuments, Headquarters, was started. This will include the application of protective and reflective coatings to approximately 52 squares of quarters roofs and approximately 117 squares of building roofs.

Ruins Stabilization Unit

Archeologist Vivian went to Gran Quivira to perform the stabilization work programmed there. Mr. Hibbert finished the work at Aztec Ruins and returned to Chaco Canyon. He is now working on a ruin near Trowpoint, some 40 miles from the Chaco Canyon headquarters.

Forestry Activities

Forester Ratcliff met Regional Forester Carlson and Chief Forester Cook at Flagstaff. They visited Wupatki to look over grazing, and also visited Sunset Crater, Walnut Canyon, Tuzigoot, Montezuma Castle and Montezuma Well.

A report on the spraying at Chaco Canyon was received. The operator of the plane highly complimented Mr. Pierson for the excellent job he did in marking the area to be sprayed. He stated that if all areas to be sprayed were as well marked, his work would be much easier and a better job done.

Mr. Burt Clarke of the Roberts Nurseries, Littleton, Colorado, visited the office. He and Mr. Ratcliff went over the three-way agreement on the pipeline revegetation at Arches. Mr. Ratcliff later accompanied Mr. Clarke to Arches where they went over the revegetation project on the ground.

Area Reports

Reports from the superintendents of the Southwestern National Monuments area are attached and included as a part of this report.

Design and Construction

Plans, Maps and Surveys

The following Master Plan drawings and development outlines were approved:

Chiricahua - Buildings, Utilities, and Surveys Sections of Master Plan development outline

Aztec Ruins - NM-AR-2100D, General Development and Introduction Sections of the Master Plan development outline

Chaco Canyon - Introduction Section

The following Master Plan drawings and development outlines were recommended for approval:

Tumacacori - Forestry Section

Aztec Ruins - NM-AR-2101F, Roads and Trails
NM-AR-2042A, Utilities Layout

El Morro - NM-EM-3100, Archeological and Historical Base Map

Chaco Canyon - Management Section of Master Plan. Overlay for NM-CC-2040A, Headquarters Development.

The following preliminary working drawings were approved:

NM-AR-3102, Site Development, Utility Area, Aztec Ruins

NM-CC-3103A, Visitor Center Building, Chaco Canyon

Architect Jones met the VOOC Architect at Montezuma Castle National Monument to discuss the 1958 fiscal year construction program for that area.

Architect Jones also made an investigation of the damage by fire to the utility building, Walnut Canyon National Monument.

Engineer Smith made a Boundary Survey of Gila Cliff Dwellings.

Design and Development

Plans, Maps and Surveys

The following Harbor Plan Studies and Development Problems were approved:

Shirleytown - Facilities, Facilities, and Survey Requirements of Harbor Plan Development Utility.

Lake Lulu - Shoreline, Channel Development and Interpretive Facilities of the Harbor Plan Development Utility.

Clear Creek - Recreation Facilities

The following Harbor Plan Development Utilities were recommended for approval:

Tamarack - Survey Studies

Lake Lulu - [illegible], Harbor and Tidal [illegible], Utilities Layout

El Dorado - [illegible], Recreational and Industrial Use Map

Clear Creek - Recreational Facilities of Harbor Plan. [illegible] by the [illegible], Conservation Facilities.

The following preliminary Harbor Development Plans were approved:

[illegible], City Development, Utility Area, Lake Lulu

[illegible], Harbor Design Utility, Clear Creek

Residents Group and the Corps Officers at Instalation Tarla National Economic to discuss the 1968 Flood year conservation program for this area.

Assistant Chief Alan Lake as investigation of the change of flow in the utility building, Harbor Design National Economic.

Engineer Erik made a Boundary Survey of Lake Lulu Development.

Master Planning

Landscape Architect Marsh accompanied me to Gila Cliff Dwellings National Monument to meet with representatives of the Regional Office in regards to Master Plan study and possible boundary extension.

Landscape Architect Marsh accompanied me and representatives of the Regional Office and the Western Office, Division of Design and Construction to Walnut Canyon, Wupatki-Sunset Crater, Navajo, Canyon de Chelly, Natural Bridges, Arches, Aztec Ruins, Chaco Canyon, and El Morro on a Master Plan study of these areas.

New Construction

The following work orders were prepared and approved:

523.24, Construction of Lava Flow Trail, Sunset Crater
523.23, Mesa Top Trail Betterment, El Morro
331.18, Betterment of Museum Building (furniture), Tumacacori
333.12, Fencing South Boundary, Walnut Canyon
332.16, Installation of Generator and construct power line, Navajo
332.15, Construct Telephone Line, Chaco Canyon
332.14, Construction of Septic Tank and disposal field, SWM, Headquarters
333.11, Betterment, Utility Area Wall, Tumacacori
573.17, (first revision) Completion of Day Labor portion of parking area, Coronado
331.17, Betterment of Buildings #9, 10, and 11, Casa Grande

Monthly progress reports are attached.

SIGNED

John M. Davis
General Superintendent

Attachments

In triplicate

Copy to: Regional Director

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE 1

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

REGION THREE

* ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ NPS ROADS AND TRAILS

REPORT FOR Sept., 1956 (Month / Year)

Prepared by the Design and Construction Division

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CAMPGROUND CONSTRUCTION - ARIZONA AND NEW MEXICO-ACCT. 333.9		PG 1415 A PG 1429 NM-CHAC-2051 NM-TON-2043 NM-CDC-2050 NM-EM-2115 NM-COLO-2111	$42,500 8/12/54	98	DL ~~Rainy weather at Chaco Canyon delaying the completion.~~ Work will be completed by October 30, 1956. Awaiting receipt of additional material for construction of additional tables.
AZTEC RUINS					
Utility Building	B-7-4		5,100	0	C Expect to start Mar. 1, 1957.
Extension of sewers & water to city system	U-3-1		8,300	0	C Negotiations underway with city of Aztec.
CHACO CANYON					
Visitor center and comfort station	B-5-5	to be prepared by WODC	116,535	0	C Expect to start 3/1/57 getting field data and plans being prepared Prelim. drg. NM-CC-3103A approved.
Utility Building	B-3-6	to be prepared by WODC	31,535	0	C Expect to start 3/1/57 getting field data & plans being prepared.
Utilities connections & sewage disposal system	U-7-1 (Por)	to be prepared by WODC	11,220	0	C Expect to start 3/1/57 getting field data & plans being prepared.
Telephone line, metalic Account 332.15	U-6-1	None needed	4,930	0	DL Expect to start before June 15, 1957. Negotiations underway with Indian Service to construct portion of line, ~~field data & plans underway by WODC.~~

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

* ~~NPS ROADS AND TRAILS~~

Prepared by the Design and Construction Division

REGION THREE

REPORT FOR Sept., 1956 (Month, Year)

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CHACO CANYON (CON'T)					
Hdqtrs. water system improvement including 100,000 gallon storage tank & 4" distribution main, etc. (Por)		to be prepared by WODC	19,295	0	C Expect to start in 3/1/57.
Improvement of water system - Pueblo Bonito Area	U-9	to be prepared by WODC	8,075	0	C Expect to start in 3/1/57.
Purchase house trailer		None needed	2,125	0	C ~~Two trailers received & awaiting conversion for use~~
Removal of Bldgs. & cleanup	M-11	None needed	4,250	0	DL Expect to start 3/1/57.
CHIRICAHUA					
Betterment of Admin. Bldg. & Res. #2 and 4	B-5	being prepared by WODC	5,325	0	C Awaiting plans from WODC for heating systems.
Connection of well to water storage system		to be prepared by SWNM	4,250	0	C Field data taken plans being prepared expect to start in October
CASA GRANDE					
Betterment of Bldgs. 9, 10, 11, & 12 Account 331.17	B-10(Por)	None needed	3,485 9/12/56	0	DL Expect to start by 11/15/56.
NAVAJO					
Installation of Electric generator & power line Account 332.16	U-4	None	3,685 9/24/56	5	DL Expect completion by 11/1/56.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

REGION THREE

* ~~NPS ROADS AND TRAILS~~

REPORT FOR Sept., 1956 (Month Year)

Prepared by the Design and Construction Division

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
SOUTHWESTERN NATIONAL MONUMENTS HEADQUARTERS					
Construction of septic tank & disposal field Account 332.14	U-3	to be prepared by SWNM	2,040	0	C To be started in October. Work order approved 8/6/56.
Reconstruct Hdqtrs. building wiring system	U-2(Por)	to be prepared by WODC	4,250	0	C Expect to start by 11/1/56.
Betterment & alterations to Bldgs. #1 and 3 (Por) Account 331.14	B-1(Por)	to be prepared by WODC&SWNM	14,110 / 8/1/56	35	DL Work in progress.
Reconstruct power distribution system	U-2(Por)	None needed	850	0	C to be started in November.
EL MORRO					
Improvement to water system Account 332.13	U-1-7	None needed	2,550 / 8/1/56	0	DL Project to start in October.
GRAN QUIVIRA					
Rehabilitation of Residence	B-5-7	to be prepared by WODC	2,125	0	C Expect to start 4/1/57. Field data being collected for planning.
Improvement of Water System	U-8(Por)	to be prepared by WODC	6,800	0	C Data being collected for planning
Purchase of house trailer Account 331.15		None needed	2,125 / 8/14/56	90	C ~~Negotiating for purchase--trailers on order.~~ Two trailers received and awaiting conversion for use.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES

REGION THREE

* ~~NPS ROADS AND TRAILS~~

REPORT FOR Sept., 1956 (Month Year)

Prepared by the Design and Construction Division

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CANYON DE CHELLY					
Power supply & distribution system from Indian Service	U-10(Por)	to be prepared by SWNM	3,740	0	DL Awaiting final word from Bureau of Indian Affairs and survey by SWNM.
Water System connection to Indian Service system	U-9-2 (Por)	to be prepared by SWNM	8,500	0	DL Awaiting final word from Bureau of Indian Affairs and survey by SWNM.
TUMACACORI					
Betterment of Museum-Adm. Bldg. #5 Account 331.18	M-7	Plans being prepared	1,190 / 9/24/56	10	C Bids received and contract awarded to Homecrafters Inc., Tucson.
Betterment of Utility area wall Account 333.11	M-6	None needed	3,485 / 9/12/56	0	DL Expect to start project in November.
WALNUT CANYON					
Rehabilitation of Utility Bldg.#21 Account 331.16	B-10	to be prepared by SWNM	1,700 / 8/14/56	0	DL Data being obtained for use in planning.
Fencing South Boundary Account 333.12	M-8	None needed	2,890 / 9/24/56	5	C Work started 9/27/56 and expect completion 10/10/56. Contract awarded to Tony J. Baca, Phoenix, Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

* ~~BUILDINGS AND UTILITIES~~

REGION THREE

* NPS ROADS AND TRAILS

REPORT FOR Sept., 1956 (Month / Year)

Prepared by the Design and Construction Division

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
ARCHES NATIONAL MONUMENT					
Delicate Arch Trail, Rt. 3 Account 523.16	R-23-3	None needed	$2,540 / 8/20/54	80	DL Delay due to difficulty in obtaining materials.
Completion of Delicate Arch Trail Account 523.16	R-23-3	None needed	1680 / 7/27/56		
Betterment of Devil's Garden Trail (Por) Acct. 523.25	R-24-4 (Por)	None needed	6320	0	DL Trail location completed. Work order being prepared.
Entrance Signs--Utah			1440	0	DL Work programmed to begin April 1, 1957
AZTEC RUINS					
Ruins Trails and walks	R-22	None needed	1600	0	DL Expect to start construction March 1, 1957.
Entrance Signs - New Mexico			2240	0	DL Expect to start construction April 1, 1957
Paving Utility Area		NM-AR-3102	560	0	C Expect to start construction March 1, 1957.
CHIRICAHUA NATIONAL MONUMENT					
Massai Point Connecting Trail (Portion). Route No. 4, located at upper end of monument highway Sec. 30, T.16S, R.30E., G&SR Mer. Account CHR-523-18 (Allotment Advice No. 3-299).	R-3		$4,960 / 8/1/55	100	DL Completed - completion report will be submitted soon.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

* ~~BUILDINGS AND UTILITIES~~

REGION THREE

* NPS ROADS AND TRAILS

Prepared by the Design and Construction Division

REPORT FOR Sept., 1956 (Month Year)

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CORONADO NATIONAL MEMORIAL, ARIZ.					
Montezuma Pass parking area and Coronado Peak Trail Account No. 323.17	R-2(Por)	NMEM-CI 3000-B	$52,016.96 / 7/1/55	98	C-DL Working drawings, specifications and Invitations-to-Bid sent to contractors. One bid received and contract awarded to Phoenix Paving and Contracting Company for $48,822.25, contract #14-10-340-55. Excludes items 11-15 which are to be done by force account. Contractor moved on site 2/9. Contractor completed the contract portion 6/15/56.
Montezuma Pass Trail Completion Account 323.17	R-2 (Comp)	NMEM-CI 3000-B	1920 / 7/27/56		DL Cattle driveway fencing nearly complete. East fence 50% complete and trail relocation partially completed.
WUPATKI NATIONAL MONUMENT (ARIZ.)					
Wupatki Ruins parking area and Residence Spur Road, Route 10 Wupatki Ruins. Acct. 523.19	R-1-5	NM-WUP-3101 -A	$16,040 / 8/1/55	35	DL Awaiting delivery of rock curbing and oiling operations. Road oiling to start Oct. 8, 1956.
Wupatki-Sunset Crater road betterment Account 523.15	R-14-3	NM-WUP-2105 &NM-WUP-2054	59,500 / 8/8/56	40	DL Water hauling and cover material started preparatory to road oiling scheduled to start 10/8/56.
SUNSET CRATER					
Construction of Lava Flow Trail (Por) Account 523.24	R-4(Por)	None needed	4080	0	DL Expect to start construction in October. Work order approved.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

~~*BUILDINGS AND UTILITIES~~

REGION THREE

* NPS ROADS AND TRAILS

Prepared by the Design and Construction Division

REPORT FOR Sept., 1956 (Month / Year)

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
CHACO CANYON					
Visitor center parking & residential utility and spur road	R-6-3	to be prepared by WODC	15,040	0	C Expect to start construction March 1, 1957.
EL MORRO					
Reconstruct and sealcoat entrance road	R-6	None needed	14,640	0	C Expect to start construction May 1, 1957.
Mesa Top Trail Account 523.23	R-5	None needed	9,600	0	DL Expect to start construction in October, 1956. Work order approved.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

4

FORM 10-24 MONTHLY PROGRESS REPORT REPORT 7m5

REGION THREE BUREAU OF PUBLIC ROADS ROAD PROJECTS REPORT FOR Sept., 1956 (Month, Year)

Prepared by the Planning and Construction Division

AREA, PROJECT TITLE, AND YEAR PROGRAMMED	PCP NO.	AMOUNT PROGRAMMED / PROGRAM APPROVED	CONTRACT EXECUTED / WORK STARTED	% COMPLETE	REMARKS
WALNUT CANYON NATIONAL MONUMENT Walnut Canyon Approach Road, Grading and bituminous surfacing, Route 2A. Project 2A Account 521.1	R-3-5	$187,500 Programmed Approved $214,976.20		90	C-DL Plans, Specifications, Invitation-to-Bid schedule and contract have been prepared. Final PS&E papers have been recommended for approval by the WODC, on June 2, 1955, by the Arizona State Highway Department on June 23, 1955, and by Gen. Supt. Davis, SWNM., on July 1, 1955. Bids were opened at the Arizona District Office of the BPR in Phoenix on May 3, 1956. Four bids were received and the low bid by Peter Kiewit Sons for $212,772.20 was accepted and contract No. 14-10-0110-638 approved. Advised to proceed notice to contractor dated June 30, 1956. Final inspection scheduled early in October, 1956. Change order #1, extension of paving including residence & utility area.

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
A2323

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

ADDRESS REPLY TO
THE SUPERINTENDENT

Arches National Monument
Moab, Utah

September 23, 1956

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Superintendent's Monthly Narrative Report - 1 M 1

General

Weather Conditions: No rain has fallen since the middle of August; however daytime temperatures have stayed comparatively low and those at night have been below normal.

Decrease in Travel: Both Arches and Natural Bridges show a decrease in travel from the same period last year. This decrease at both areas can be attribited to extremely rough approach roads. A decrease of 13 is noted for Arches and 32% for Natural Bridges.

Visitors: Cecil J. Doty, Architect, WODC
Harold V. Ratcliff, Forester, SWNM

Administration

Personnel: Due to family complications it was necessary for Ranger Abbey to leave a week before his termination time was due. We were sorry to have him leave early and hope he will be back next summer.

Supervisory Ranger Robert L. Morris left for White Sands on September 9. Bob did a great job during his four year stay here and we will miss him, but are very pleased that his move will give him a promotion and a HOUSE to live in.

Supervisory Ranger Lloyd M. Pierson arrived the evening of the 4th. I am afraid that this area will not provide a great deal of archeology for Lloyd and the quarters are definitely not like those at Chaco; however school for his children is only five miles away and apparently Lloyd has ability to adapt himself to any area.

A new member has been added to the Arches and Natural Bridges personnel family. A daughter, Leslie Karen, was born to Ranger Jack D. Tocoakes on September 17.

Interpretive Activities

Interpretive Services: The register at the Wayside Exhibit in Arches was signed by 2815 visitors and we estimate that the same number used the Cove Nature Trail. Of the 5002 visitors who entered the area, 1128 were contacted. At Natural Bridges 275 visitors signed the register and we estimate that about the same number used the Wayside Exhibit and the Cove Nature Trail. Ranger Oakes contacted 248 visitors.

Bates Wilson

Bates W. Wilson
Superintendent

Arches National Monument, Report 1 1

IN REPLY REFER TO:

A 2623

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins National Monument
Aztec, New Mexico

September 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Report 1ml, Monthly Narrative Report for September, 1956

General

Weather Conditions: Prolonged dry weather has reduced the Animas River to the lowest level in many years. The river is almost dry where it passes under the Aztec bridge.

Increase in Travel: There were 4810 visitors who came in 1528 cars. This is an increase of 923 visitors over the same month last year and brings the total for the year to 31,463 which is 6,148 more than had been counted at the same time last year.

Special Activities: On August 28 Architect Russell Jones checked the possibilities of our getting a ready-built dwelling for the monument but this was found to be impractical.

Campfire Day Observance: On the evening of September 19 a Campfire Day program was held in the Great Kiva. (See attached program and photograph.) After a brief introduction by Superintendent Hastings, Park Ranger Warnock gave a talk on the Significance of Campfire Day. This was followed by presentation of the Director's MISSION 66 illustrated talk. Although the program was not well attended, the 37 who came made some encouraging comments.

One hundred chairs were borrowed from the Aztec High School and the typing class mimeographed the program. Although an electric circuit extends to the Great Kiva, each light had to have a switch wired in so it could be turned off while current was supplied the projector used with the MISSION 66 talk. A very realistic artificial fire was made in the Great Kiva fire pit.

Miscellaneous: Near where the Aztec Ruins road leaves the main highway a new housing development was initiated. Plans provide for the eventual construction of ninety-one homes and construction of two of the homes is underway.

Southwestern Monuments Association Activities: The quarterly sales inventory covering sales amounting to $1,270.23 was completed and all receipts were remitted before the departure of Ranger Warnock for Chaco. The sale of SWMA material has been suspended pending the arrival of a replacement for Mr. Warnock.

?

Administration

Personnel: At her request, Seasonal Ranger Lee Sharp was terminated on September 6 so she could return to her teaching duties in California.

Seasonal Ranger Frances Wade requested termination on September 15 but due to illness, she was unable to work beyond September 10.

Park Ranger Douglas Warnock was transferred to Chaco Canyon on September 24 after being here only seven months and two days. During the noon hour and on my lieu days WAE Tour Leader Harry Olmstead is working.

Building Fire Protection: Our 3 A A fire extinguishers were discharged, checked, and refilled.

Interpretive Activities and Developments

Interpretive Services: With the termination of our seasonal rangers the hours the monument is open have been reduced to nine and extend from 8:00 A.M. to 5:00 P.M.

Seventy-nine guided tours were made through the ruins for a total of 1,308 visitors and 3,002 visitors used the self-guiding booklet.

General Publicity: Newspapers in Aztec and Farmington ran items pertaining to our Campfire Day program and Radio Station KVIC in Farmington gave it good publicity.

Public Relations: Superintendent Hastings and Ranger Warnock on their own time visited a site near the proposed Navajo Dam. The site is one which will be obliterated by work on the dam and was excavated by Alfred E. Dittert, Jr., Research Assistant from the Museum of New Mexico.

Ranger Warnock also visited a site near Kirtland, New Mexico where Archeologist Stew Peckham of the Museum of New Mexico is excavating a ruin which will be demolished by new highway construction.

Operations

Protection: A protective barrier was installed in a partially excavated room which has been left as an exhibit in place. A new barrier was also made to protect the prehistoric plaster and pictographs in room 117.

Maintenance: A dust palliative, Soil Set, was applied to the floor of the Great Kiva and to the floors of the roofed rooms on the visitor trail.

Ruins Stabilization: On September 17 the Ruins Stabilization Unit moved to Chaco after having completed all the stabilization work in the East Ruins that was programmed for this time. Their work this month was concentrated on some seriously eroded walls in the Northwest corner of the East Ruin.

Homer F. Hastings
Homer F. Hastings
Superintendent

Project Completion Report: A report on the work accomplished under Account 333.10 is still under preparation.

L. M.

Campfire Day program presented in the Great Kiva, Aztec Ruins National Monument, September 19, 1956. Park Ranger Douglas C. Warnock is the speaker.

Photograph by Homer F. Hastings, Superintendent.

CAMPFIRE DAY

COMMEMORATIVE

Program

Aztec Ruins National Monument

Aztec, New Mexico

September 19, 1956

7:30 P.M.

Admission Free

In the past we have been too busy making history to think about it. But now with more than three centuries of history behind us, and a thousand years or more behind that of unknown ancient Indian civilization, a few of us are beginning to realize, and to impress upon others, the need for the preservation and interpretation of our historic treasures.

Horace M. Albright

I Introduction

Establishment of Aztec Ruins National Monument and reconstruction of the Great Kiva

Homer F. Hastings, Superintendent

II Significance of Campfire Day

Douglas G. Warnock, Park Ranger

III MISSION 66 - Aims and Objectives

An illustrated talk prepared by Conrad L. Wirth, Director, National Park Service

Presented by Homer F. Hastings,
Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

September 25, 1956, 19

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for September, 1956

General

Weather Conditions: The weather this month has been clear and dry. The daytime temperatures are still in the 80's and low 90's with night-time temperatures in the 40's. The maximum temperature recorded was 95° and the minimum was 37°. There was no precipitation.

Increase in Travel: The number of visitors for the month was 1,749 as compared with 964 for this month last year. The total for this travel year is now 10,099 as compared with 7,988 for all of last year.

Campground use continues to increase too. The Visitor Day total for this month was 725 as compared with 369 for this month last year. The cumulative total for this year is now 4,517 as compared with 2,396 for all of last year.

Visitors: Among the visitors this month were:

9/1 - 3/56	Assistant to the Secretary of the Cabinet Bradley H. Patterson and family.
9/15	Sarah Morris, daughter of Earl H. Morris who made some of the earliest archaeological studies in this area.
9/17	Seasonal Ranger Jack Hughes, Mesa Verde Nat'l Park.
9/19-21	Chief of Concessions Management A. Clark Stratton.
9/22	Group of 50 students, Keams Canyon Public School.
9/22	Park Naturalist Norman B. Herkenham, Rocky Mountain Nat'l Park
9/24-25	Mr. and Mrs. Alfred A. Knopf, Publisher and Mr. and Mrs. John Hersey, Author.

Special Activities: Architect Thomas Jones, Southwestern National Monuments was in the area August 30 - 31 in order to go over some of the maintenance problems and to determine the feasibility of bringing pre-built houses into the area.

Chief of Concessions Management A. Clark Stratton visited the area September 19 - 20 in order to become acquainted with the area and the concession operation.

Administration

Safety and Health: We continue to receive satisfactory reports on the water samples sent in for testing. We still have to pump out the septic tank weekly.

Interpretive Activities and Developments

Interpretive Facilities: During the later part of the month we received our new slide projector and slide file mounting material. We are continuing in our attempts to build up a good color slide collection.

Interpretive Services: Altogether, fourteen conducted trips with a total attendance of 98 persons were given this month. Three evening slide programs with a total attendance of 36 persons were presented with our new projector.

General Publicity: The Gallup Independent ran a nice article on the 40th Anniversary of the National Park Service which had been prepared by the Globe Office.

Operations

Protection and Ranger Service: On August 30, early morning visitors reported seeing a woman's body below the cliff at Junction Overlook. Subsequent investigation revealed that the victim was Dr. M. B. Koyama of Fort Defiance, Arizona and that she had fallen from the overlook point about 2:00 AM that morning. She was alone and her car was parked at the Junction Overlook parking area. The Coroner's Inquest ruled it an "accidental death". The Criminal Investigations Division of the Navajo Department of Law and Order handled the investigation.

Routine patrols in the canyon floor and along the rim drives were made whenever both the Seasonal Ranger and I were both on duty. Several more protective and informational signs were routed and installed during the month.

Maintenance: The motor for our little jet water pump went out twice during the month. Once it was a shorted wire inside the motor and the next time it was a blown out capacitor. Both times we were able to get it going again in a short time.

Design and Construction

Utilities: Final agreement with the Bureau of Indian Affairs as to providing water and electric connections to their Chinle systems has still not been received.

Albert G. Henson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

September 25, 1956

Memorandum

To: General Superintendent, SWNM

From: Acting Superintendent, CGNM

Subject: Monthly Narrative Report for September, 1956

General

Weather Conditions: This has been a very hot September. Our average daily high of 105.6 degrees was higher than that of either August or July and it was fully 4 degrees higher than it was in this same period last year. Our high for the month was 111 and it reached this temperature on September 2nd, 3rd, 14th, and 17th. This tops the high for last month of 110. Although the mercury got higher this month than it did during the preceding month it also dropped lower. Our monthly low came on August 31st when it dropped to 56. Our average daily low was 65.5 as against 70.4 for August. The great range in temperature was probably due to the total lack of any precipitation during the month.

Increase in Travel: Regardless of the heat our travel for the month showed a marked increase over that of the same period last year. 730 more visitors arrived here this month than did in last September; this is an increase of 29% over last year and it brings our total annual travel to date up to 39838 as compared to 37909 for this same period last year.

Special Activities: As did all other NPS Areas, Casa Grande observed Campfire Day on Wednesday, September 19th. 14 visitors out of 72 who visited the Monument that day went on guided tours to the Ruins. This number is hardly an adequate figure to indicate that a celebration was at hand; but, at least, the number of visitors was sufficiently large enough to prevent the personnel on duty from falling asleep. A full report of the day's activities has been sent to SWNM.

Administration

Personnel: Supervisory Ranger James N. Clancy returned to duty on September 1st after enjoying a month of annual leave. The Clancys spent their vacation in the area of Big Lake, Ariz. where they were able to effectively escape the terrific summer heat of the Arizona desert.

Superintendent A. T. Bicknell began his annual leave on September 1st. The Bicknells chose to enjoy the desert's heat; so they have spent their vacation on the Monument. The Superintendent has been in constant contact with the personnel on duty, aiding and advising them through their trying moments as they attempt to keep the Monument operating in his absence from official duty.

Protection of Archaeological Sites: Archaeologist Campbell made the monthly tour of inspection of the Adamsville Site and found that no further disturbance of the site has taken place within the past month.

Interpretive Activities and Developments

Interpretive Services: Along with the increase in travel this month came an increase in the number of visitors who went on guided tours and an increase in the number of tours. Although total visitation increased 29% over this same period last year the percentage of visitors going to the Ruins increased only 24%. This was probably due to the climatic conditions. Most visitors would consider it a little too warm for walking, or perhaps they were afraid that it might rain. Comparative visitation statistics are summarized as follows:

	1955	1956
Total number of visitors	2500	3230
Number of visitors to Ruins	1017	1257
Number of Guided Tours to Ruins	137	176

Research and Observation: The personnel have continued their work on revising the Museum Prospectus and they hope to complete this job with the aid of Archaeologist Schroeder who will visit the Area soon.

Much to the surprise of everyone a saguaro bloomed here on August 28th and a night-blooming cereus bloomed on September 23rd. We have no explanation for these bewildering belated bloomings.

Operations and Stabilization

Maintenance: Repairs on Residence #3 were begun this month. Some replastering and rewiring of the walls was accomplished.

James N. Clancy

James N. Clancy
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

In reply refer to:
A2 23

Sept. 26, 1956

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report lml, September 1956

Weather Conditions. Weather remained hot and dry again, no rain, maximum 92, minimum 38, median around 85 and 40.

Increase in Travel. With 2851 visitors in 890 cars and one airplane, travel was about 62% over that of last September, to make 15,575 for the year to date. Will probably get over 20,000 visitors for the year.

Visitors. Frank McNitt and son, Farmington, Sept. 1.
Mrs. Paul Reiter and two boys, Labor Day weekend.
Mrs. Marion Connely, sister of Operator Marble, Mr. Connely, Sept. 22.
Mr. & Mrs. Lynn Maury, Rocky Mountain National Park, Sept. 22.

Inspections. Mr. Sam West, Water Resources Branch, GLLS, who made a water resources study of the area, Sept. 11 through 14. Mr. West took back water samples for a chemical analysis by the Albuquerque Laboratory, USGS.
Architect Bob Newcomb, WUDC, on an informal trip through southwestern areas to get acquainted, Sept. 26, 1956.

Miscellaneous. Still getting quite a little travel for this area and these roads. Oil and gas activities continue to increase, and there is a new well about 2 miles south of Fajada Butte, near the south boundary.

Squaw dances have been going every week end for the last 3 weeks, which makes for speculation each Monday as to how much of a labor force will be on hand.

Most of the time after Lloyd's departure was spent in visitor contact and survival. A backlog of office work continued to accumulate.

Mrs. Sharp is not yet back from Denver after the mastoid operation, and may have to stay awhile longer.

That makes three old bachelors on the area, and we are considering starting a chapter of a modified Trappist Order here, not feeling up to some of the alternative institutions.

Administration

Personnel. Douglas Warnock entered on duty as Supervisory Ranger, on September 24.

Lloyd Pierson transferred to the Supervisory Ranger position at Aztec National Monument, September 8.

Archaeologist Richert is camping at Crownpoint, stabilizing Kin Ya ah.

Interpretive Activities

We conducted 421 persons in 39 trips through Pueblo Bonito, quite a few made trips on their own through Chettro Kettle and Kin Kletso, and 60 registered at Casa Rinconada. The superintendent was incapacitated due to a strained back from Sept. 19 through 24, and did not make guided trips through that time, although either Mr. Marble or myself conducted visitors at the museum during the period.

Possibly 1000 to 1200Ø interpretive and orientation contacts were made at the museum during the month.

Law Enforcement. A light plane landed on the road between Bonito and Chetro Ketele, not in distress, while Ranger Pierson was away with Architect Jones inspecting the area. Upon their return, Mr. Pierson advised the pilot as to regulations concerning landing on Park Service areas, and aerial prospecting, which they also admitted. I had expected this to happen any time, as there is an increasing tribe of airplane drivers who are not pilots, and do not care about regulations.

Two parties of Navajo Indians were apprehended, one by Supervisory Ranger Pierson, one by Operator Marble, shooting prairie dogs on the Monument, and sternly warned that the Great White Father was not pleased with his red children, and to do their hunting outside.

Near Misses. One party was discovered picknicking near the CCC well, and said that they planned to be very neat, and would throw their garbage "in that garbage pit down there". Since that was the well, we were not so happy with their thoughtfulness. The well cover and engine hatch are now padlocked.

Operations.

Road work was discontinued early in the month due to dry weather, then started again on the 25th, as dangerous sandholes are forming in the road. It is necessary to haul water on the repaired places to compact them.

The 3 KW Onan was brought back from Kellup, but refuse to run. Needs a new armature. I have asked about the possibility of replacing it, since it is over 5 years old, with a little that would run the whole area from here more cheaply and much better.

New front tires were obtained for the grader and the 1955 pickup.

Charles C. Sharp
Superintendent

IN REPLY REFER TO:

A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT
DOS CABEZAS, ARIZONA

September 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report, 1M1, September, 1956

Weather: The past month has been mild, and extremely dry. A high of 96 was recorded on 9/17, a low of 47 on 9/10, with only .01 inches of moisture recorded on 8/26. Travel remained high, with the Labor Day weekend bringing an estimated 2,000 visitors into the area.

Increase in Travel: Travel continues to show an increase with a total of 4,718 visitors, in 1,348 cars. This is an increase of 504 visitors, in 142 cars, as compared with September, 1955. A total of 525 campers utilized our facilities for overnight camping, of which 297 were recorded over the Labor Day weekend. This is an increase of 97 campers over September, 1955.

Visitors: 8/27-31 and 9/4-7, Engineer Smith, SWNM, to supervise seal coating of the Bonita Canyon Road. 8/28 - Supervisory Ranger Heying, and family, Saguaro National Monument.

Special Activities: The Superintendent made one trip to Tucson to obtain additional bitumul material for the Massai Point trail, and to have oxygen and acetylene cylinders tested and refilled.

Miscellaneous: A state contract to pave an additional 5½ miles of the road from Willcox, Arizona, was let during the month with completion date May, 1957. This will leave approximately 18 miles of gravel road leading to the monument from Willcox, and this we understand will be contracted in the near future. The paving of this section of state road will undoubtedly increase travel to the area.

ADMINISTRATION

Personnel: Supervisory Ranger Randall left to attend the Departmental Training Program in Washington on August 30. The temporary vacancy created by Mr. Randalls assignment to Washington was filled by Charles H. McCurdy, who EOD, 8/10/56.

Laborer David Trehearne terminated, COB, 8/24/56.

Laborer-Leadman Ratcliff terminated, COB, 8/31/56.

Park Ranger Brown terminated, COB, 8/7/56.

Laborer Stephens reclassified to Laborer-Leadman effective 8/10/56.

Sanitation: A 24 hour pump test was made of the well in the parking area near headquarters. A constant 18 gallon per minute was maintained. This flow may not continue during the dry months, but will certainly supplement our present water supply.

COOPERATIVE ACTIVITIES

Cooperating Non-Government Agencies: A collecting permit was issued to Mr. R. B. Polk, University of Missouri, to collect Arizona Cypress and Douglas Fir seed for forestation research.

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Interpretive Facilities: The green light was given for the construction of a wildlife blind in the area, but of necessity will have to wait until the pressure of other duties will permit. Due to the scarcity of waterholes in this area, for the majority of the year, this blind should be quite successful in premitting visitors to see and photograph our native animals. The Southwest Research Station, of the American Museum of Natural History, and the Arizona Sonora Desert Museum, in Tucson, have extended financial and personal assistance to this project.

Interpretive Services: Information and interpretive services was given to 2,389 visitors contacted at the Visitor Center building, with numerous other contacts at Massai Point and the campground. An estimated 1,200 persons utilized the Massai Point, and 43 persons the Foothils Forest self-guiding trails.

The 40th Anniversary of the Service was observed with a special evening program pfesented by Supervisory Ranger Randall, entitled "Your National Park Service in Arizona". 40 persons attended.

Campfire Day was observed with a special program, presented by Superintendent Benson, on "Yellowstone and the National Park Idea". Although local papers carried advance notices of this program, only 6 visitors participated.

General Publicity: Local papers carried news items regarding Ranger Randalls selection to attend the Departmental Training Program; the special programs of August 25 and September 19; press releases on Mission 66 for Arizona; and the rescue by NPS personnel of 4 teen-age children lost in the Chiricahua Mountains.

Public Relations: An invitation was extended to the editors of the Douglas Dispatch, Bisbee Daily Review, Tomstone Epitaph, and the Willcox Range News, to participate in a MISSION 66 tour of the area, and picnic supper. Unfortunately, only Mrs. Ruth Mellenbruch, of the Arizona Range News was able to attend, but she was given an extended tour of the area in which we outlined the MISSION 66 proposals for this area.

Observations: A rather large Bear track was observed in the Bonita Park area on 9/20, and an attempt was made to photographically record this observation. Negatives have not been returned as yet, so we are hoping for success.

OPERATIONS

Protection and Ranger Service: On August 28, monument personnel were called in on a search for four teen-agers who had wandered away from a group at the Methodist Camp, located south of the monument, in Pinery Canyon. The children were found, none the worse for wear, at midnight, by Park Ranger Brown and Superintendent Benson, at the foot of Pine Canyon, and returned to their camp.

The Labor Day weekend was one in which we had visitors behind every rock and tree. The campground was overflowing, picnicking occurred wherever there was a flat enough piece of ground to spread a blanket, and to top it all we ran short of water in the campground. Sanitation became a major problem, and all hands were pressed into service trying to keep ahead of visitor needs. An estimated 2,000 persons were in the area, with a total of 297 persons utilizing camping facilities in which we have only 32 prepared sites. All in all, it was a busy weekend. With all our congestion, everyone seemed happy, and no complaints were received.

Maintenance: After many work stoppages, due to the breakdown of contractor equipment, the sealcoating of the Bonita Canyon road was completed on September 7. It appears that we have obtained a very good seal, which should eliminate some of our major maintenance problems for the next few years.

Minor repairs necessitated placing the Chevrolet pickup in the shops for a 24 hour period to grind and replace valves, adjust brakes, and repair turn-light indicator.

The collecting reservoir of the Bonita Canyon spring was cleaned out of all rocks, roots, and other debris during the month.

The campground restroom roof was given a coat of linseed oil, as well as a portion of the roof on Quarters #4.

Caretaker Stansberry made several major repairs to the Trail Tractor, and replaced the 5 hp. motor on the Power Buggy with a 10½ hp. motor to give more efficient performance.

The walk from the Visitor Center building to the restrooms was re-surfaced during the month.

Insects and Tree Diseases: A survey of insect damage in the area found no major infestation.

Forrest M. Benson Jr.
Forrest M. Benson, Jr.
Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Coronado National Memorial
Star Route
Hereford, Arizona

September 27, 1956

Memorandum

To: General Superintendent

From: Superintendent, Coronado

Subject: Report 1 M 1, September, 1956 - Monthly Narrative Report for Coronado National Memorial

General

Weather: Hot and dry, with gusty winds. No precipitation. Roads dusty.

Travel: Visitor count totalled 1000 visitors in 320 cars. Mostly week-end and holiday travel. The summer pattern of high local visitation continues.

Miscellaneous: Mrs. Burroughs and I visited the Southwestern Research Station (American Museum of Natural History) near Portal, Arizona, on the 19th. We were most hospitably received and were permitted to examine the Station's wildlife collections.

Administration

Personnel: By action of the Washington Office, my title was changed from Acting Superintendent to Superintendent. This expression of confidence is very much appreciated.

Interpretive Activities and Developments

Interpretive Services: Interpretive services were somewhat curtailed this month by lack of a seasonal ranger. Fortunately, however, most of our visitor activity occurred on week-ends and holidays when we were able to provide full-time interpretive service at Montezuma Pass.

Research and Observations: Wildlife observations this month have been good. The HASWOP-Naturalist reports observations on 60 species of birds, 10 species of mammals and several species of (ugh) reptiles including black-tailed rattlers. Observations on the more-than-numerous insects are thus far unprintable; perhaps those for next year will be more scientific.

Research and Observations (cont.): With the drying-up of our few ephemeral water sources, the White-tailed Deer, which were seen so frequently during July and August, seem now to have disappeared from Montezuma Canyon.

Operations

Maintenance: A septic tank and disposal field for the trailer-residence was installed this month to replace the cess pool. A welcome by-product of this installation was a level terrace in front of the trailer constructed from the excavated rock and dirt.

The August report should have carried a note to the effect that a considerable number of native plants (beargrass, yucca and cholla, principally) were transplanted on the east fill slope of the Montezuma Pass parking area. At this reporting they seem to be doing as well as the surrounding vegetation, but it is still too early to be sure they will survive the current drouth.

Two pit-toilet excavations were blasted out of the rock in the Montezuma Pass area.

A slide of large rocks blocked the Montezuma Pass road temporarily. A traffic lane was cleared and two man-days were spent moving the material.

Forest Fire Protection: The fire hazard here, as elsewhere, is getting serious again. High temperatures, high winds and lack of precipitation have completely dried out the lighter fuels and these present a real danger. A constant patrol activity is maintained on week-ends and visitors, particularly picnickers, are warned of the high fire danger.

Carroll A. Burroughs

Carroll A. Burroughs,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A 2823

El Morro NATIONAL MONUMENT

El Morro, New Mexico

September 27, 1956

Memorandum:

To: General Superintendent

From: Acting Superintendent, El Morro

Subject: Monthly Narrative Report

General

Weather Conditions: No rainfall has been recorded this month. The maximum temperature was 89, the minimum 36 degrees. The days have been clear and sunny, with little wind.

Increase or Decrease in Travel: There were 860 visitors in 227 cars as compared with 715 visitors last year. 804 visitors in 208 groups were given orientation talks. 203 persons in 54 parties went over the mesa top. This compares with 51 persons in the same month last year. 46 campers spent the night as compared with 44 in 1955.

Visitors: Russ Jones and Gene Mott both paid us short visits. Mr. & Mrs. Georges Brausch of the Belgium Congo made the tour of the rock. Mr. Brausch is investigating the administration of native peoples in this country.

Administration

Personnel: During this month the Superintendent and one Seasonal Ranger were on duty. This provided the services of two men on three days a week, i.e. on Wednesday, Saturday and Sunday. The remaining 4 days of the week there is only one man on duty. One holds the fort while the other has his two days off.

Sanitation: The Historic Pool, our only source of water, seems to go down visibly day by day. There are probably less than 120,000 gallons of water in the pool at present.

Building Fire Protection: We have succeeded in keeping the place so clean that visitors remark again and again on the neat appearance of the picnic area. There have been no fires.

Interpretive Activities

Interpretive Services: The stakes put in for the self guided tour over the top of the rock, and the self guide leaflets are paying off in an increase in visitors who continue on this trail. 203 persons went on this tour in September as compared with 51 in the same month last year. A total of 860 visitors checked in here this month in 227 cars. We have had to permit some visitors to make the tour of the inscriptions without a guide on occasions when only one man was on duty and it was imperative that other duties be carried out without delay. One organized group visited us for a camera tour: "The Through the Eye of the Lens Camera Tour of the West".

General Publicity: An article for Campfire Day was written by Ranger Daniel Matson and sent to three newspapers and three radio stations. All of them had requested such information. A visit was made by Ranger Matson to the Gallup Chamber of Commerce for the purpose of arranging publicity for the hours of our guided tours. A large number of visitors have since informed us that the information thus received helped them to avoid the disappointment of arriving after hours.

Research and Observations: Not a single rattlesnake has been observed this summer. This is an all time record so far as we know. One previously unnoted inscription has been translated this month. Otherwise nothing has been done on the research project.

Operations

Protection and Ranger Service: A number of visitors have remarked on danger spots on the self guided trail, and the lack of protective devices. Fortunately no accidents have occurred to date.
With only one ranger on duty 4 days a week, and with no museum or visitors lobby, we are still severely handicapped.

Maintenance: Elmer Duerksen, our caretaker, has notified us that he may have to give up his work here permanently due to other obligations. This will leave us in an uncomfortable situation as the local population is being more and more reduced due to the continued drought, and few suitable men are available for the work. The Superintendent and Seasonal Ranger have been working on their own time after hours to try and keep the picnic area clean.

Daniel Shaw Matson
Acting Superintendent

IN REPLY REFER TO:

A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Gran Quivira National Monument
Gran Quivira, New Mexico

September 26, 1956

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, September 1956

General

Weather Conditions: Weather conditions are critically dry and hot. Many of the ranchers are selling a large portion of their cattle, due to shortage of feed. No beans have been harvested in this area this year. No precipitation has been recorded during the month. We have recorded only 5.77 inches of precipitation since January 1, leaving a deficiency of 6.59 inches. Maximum temperature recorded was 92°; minimum temperature recorded was 45°.

Increase in Travel: A slight increase in travel is noted for the month. Recorded were 863 visitors who arrived in 248 vehicles. The picnic area was used by 308 picnickers and by 39 overnight campers. Visitation for the year shows a twenty percent increase over last year.

Visitors: Visitors of note include:

Archeologist and Mrs. Geo. Cattanach, Fort Union Natl. Mon.
Dr. Clifford W. Seibel, Reg. VI Director, U.S. Bureau of mines, Amarillo, Texas
Mr. Chas. Berkstresser, U.S.G.S. Albuquerque, New Mexico
Mr. Robert Gaal, U. S. G. S. Albuquerque, New Mexico
J. F. King and J. D. Howerton, U.S. Border Patrol, Hatch, N.M.
Patrolmen Schultz and Green, State Fish & Game Dept, Albuquerque
Mr. Wayne H. Bohl, State Fish and Game Dept. Santa Fe, New Mex.
Mr. Carl L. Cedustrand, U.S. Indian Service, Albuquerque, N.M.
Mr. Hilton Dickson, State Liquor Director, Santa Fe, New Mexico
Mr. Rodney E. Newton, S.C.S. Mountainair, New Mexico
Mr. Harry Sontag, U.S. Forest Service, Mountainair, New Mexico

Miscellaneous: The State sealed State road No. 10, 17 miles south from Mountainair, during the first half of the month. Other approach roads are also in good condition.

Administration

Personnel: Seasonal Ranger Wood was terminated for the season, C.O.F. September 8. Two W. A. E. employees were also terminated.
The Free Publications Report and Road and Trail Costs reports were prepared and submitted.

Interpretive Activities and Developments

Interpretive Services: A total of 416 visitors in 81 parties were conducted on the trail trip through the ruins. Those who used the self-guide facility numbered 447. Interpretive service and orientation was given to 832 visitors contacted at the visitor center.

General Publicity: Travel statistics and general information concerning the area were published in the surrounding newspapers. Gran Quivira was also given publicity over Albuquerque radio stations on several occasions. A number of color and black and white photographs were exposed for publicity use.

Research and Observation: Arizona Scaled Quail are observed daily in groups of from two to twenty. The nest with eggs, reported last month, was abandoned with no young being hatched.

The Brown Towhees have learned that each car which arrives is a potential free lunch carrier. As soon as a car stops a towhee gets busy around the radiator and grill, extracting grasshoppers and various insects to supplement its diet.

We have learned that water and food scraps are not the only items which attract birds. Several species, especially House Finches and Pinon Jays spend hours picking at the salt block which is furnished for their special use. They are fond of salt.

Operations

Maintenance: The water truck was overhauled and is now in good operating condition. The cistern pump required further repairs. The storage sheds were reroofed with asphalt roofing material and repairs were made on the pumphouse roof. Weeds were disposed of along the trails and in and around the excavated ruins. Roads and trails were kept maintained. Several posts, for the numbered stations along the trail, were replaced. A general clean-up of the area was made.

Channing T. Howell
Channing T. Howell
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

September 29, 1956

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report - September 1956

General

Weather. Continued hot and dry weather with a high of over one hundred degrees on more than half of the days in September. Night readings dropped to 47 degrees, the only indication of a change in season so far. Six one-hundredths of an inch of moisture brought the total for the year to over three and one-quarter inches. The effect of the unusually hot, dry year is most noticeable in the Sycamores whose leaves are starting to shrivel and fall without any trace of fall color.

Travel. A 150 percent increase in travel over the same period of 1955 placed September among the months showing the greatest gain. The overall increase in travel this year to date is 142 percent, and if this same increase continues the final count for the year should be more than 140,000. 12,290 visitors to the Castle and 3,730 to the Well made a total of 16,020 for the month. 7,215 admission tickets were sold this period.

Visitors. Iva & Harry Boatright, John & Bea Cook, Labor Day. Dr. Sherwin Wood, 9th; Josef Muench, 15th.

Special Activities. A number of officials from the various offices visited during the month. Foresters Cook, Carlson, and Ratcliff inspected and talked over forestry and boundary problems; Architect Jones was in twice, one time with Bob Newcomb, WODC, in connection with building maintenance, housing, and location of proposed visitor center; Assistant General Superintendent Gastellum and Geneva Pillars, Chief Classification Section, WO, visited the area on the 26th.

The Superintendent went to Globe, then on to Tucson to submit the revised text for the Sycamore Trail guide and purchase

road and trail maintenance materials. Archeologist Van Valkenburgh left at the end of the month to accompany some of the Museum of Northern Arizona officials on a trip down the Colorado River from Hite, Utah to Lee's Ferry.

Miscellaneous. The contractor now building the next section of the Black Canyon Highway has started work on the extension of the entrance road to the monument.

Administration

Personnel. Dennis Murray entered on duty as Seasonal Ranger September 16. He was very fortunate in finding satisfactory housing in Camp Verde.

Interpretive Activities

Facilities. Archeologist Van Valkenburgh has cleared up some of the most urgent of the summer's accumulation of deferred office work and is now working on the museum prospectus.

Services. To permit completion of some badly needed projects, personal contact work was cut to a minimum, and the Well was left unattended on Supervisory Ranger Wenger's days off. Only 51 percent of the visitors to the Well were contacted, either at the Well or museum, while practically no interpretive work was carried on at the Castle except that incidental to occasional patrols through the ruins area during periods of heavy use.

General Publicity. On Gil Wenger's suggestion Tuzigoot and Montezuma Castle decided to cooperate in the preparation of an exhibit for the Yavapai County Fair held in Prescott Sept. 14 - 16, which would have as its theme Campfire Day. The exhibit was attended by personnel from the two areas on all three days of the fair and received many favorable comments and an invitation to take part in the fair next year. A report has been submitted earlier.

Operations

Protection. Only one serious violation occurred during the month. On the 8th three teenagers from Phoenix climbed the cliff below the Castle and one climbed into the ruin. By the time the act was discovered the boys were climbing down. They were cautioned about the danger to the ruin as well as to themselves, their names and addresses recorded. Although there is no proof, it now appears the boy who entered the Castle dropped a metate to a lower ledge in an attempt to carry it away. Unfortunately the metate was broken into

road and trail maintenance material. Archeologist Van Valkenburgh left at the end of the month to accompany some of the members of northern Arizona officials on a trip down the Colorado River from Hite, Utah to Lee's Ferry.

Miscellaneous. The contractor now building the next section of the Black Canyon Highway has started work on the extension of the entrance road to the monument.

Administration

Personnel. Junius Murray started on duty as General Ranger Superintendent. He was very fortunate in finding satisfactory housing in Long Beach.

Interpretive Activities

Facilities. Archeologist Van Valkenburgh has cleared of some of the most urgent of the superintendent's accumulation of deferred office work and is now working on the museum prospectus.

Service. In certain contemplation of some badly needed projects, personal contact work was carried on a number, and the staff was fairly successful on the visitory Ranger Morgan's days off. Only 11 percent of the visitors to the Well were contacted, either at the Well or museum, while practically no interpretive work was carried on at the Tuzigoot ruins, evidently due to occasional people through the ruins area during periods of heavy use.

General Publicity. Mr. Ellis Wenger's suggestion Tuzigoot and Montezuma Castle desired to cooperate in the promotion of an exhibit for the Navajo County Fair held in Prescott, Jul - 10, which would have as its theme Counties Day. The exhibit was attended by personnel from the two areas on all three days of the fair and received many favorable comments and an invitation to take part in the fair next year. A report has been submitted earlier.

Violations

Protection. Only one serious violation occurred during the month. On the 6th three boaters from Phoenix dipped the cliff below the battle and one climbed into the ruin. By the time the act was discovered the boys were climbing down. They were cautioned about the danger to the ruin as well as to themselves, their names and addresses were taken down. Although there is no proof, it is suspected the top man entered the battle dropped a weight to a lower ledge in an attempt to carry it away. Unfortunately the action was taken too

small pieces by the fall. This is the second occurrance of this kind this summer, and in both instances the parties pleaded ignorance on the grounds the warning signs had been removed. To prevent this in the future, heavy welded sign standards have been set in contrete in the bedrock, then carved wood signs bolted on. One such sign extends completely across the ledge which climbers follow to get to the Castle. Three smaller warning signs have been placed at strategic points along the cliff.

Maintenance. Painting of the model shelter and benches is now underway. The holes and ravelled edges on the entrance road have been patched with bitumuls and gravel. Estimates from two Phoenix firms on the cost of exterminating the drywood termites in residences Nos. 4 & 5 have been forwarded to your office with a request for assistance in financing the project.

Complaints. In a letter received on the 18th. one of the water users on the Well ditch, Mr. Winnemann, presented a claim in the amount of $1248.75 which he states is the loss suffered as a result of the governments failure to properly maintain the ditch. Copies of this correspondence has been forwarded to your office.

Foy L. Young
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

September 29, 1956

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report 1ml, September, 1956

General

Weather: Pleasant for the most part but with several very windy and dusty days. High for the month was 89° on the 17th and the low was 43° on the 21st. Total precipitation was .04 of an inch which fell on the 20th. Conditions remain very dry.

Travel: For the first time in three months travel showed an increase. A total of 177 people visited the area against 123 for this period of last year. This is an increase of 43%. A good part of this increase can be attributed to the improved road conditions.

Visitors: Aug. 26 - Dr. Horace Haskell, Museum of Northern Arizona
Aug. 30 - Seasonal Ranger and Mrs. Lars A. Garrison Wupatki National Monument
Sept. 6 - Judge and Mrs. Udall, Pheonix
Sept. 17 - Supervisor of Maintenance Mott, SWNM
Sept 24 - Ray Manley, Tucson
Sept. 26 - Park Ranger and Mrs. Matt Ryan, Deathe Valley National Monument

Interpretive Activities and Developments

Interpretive Services: During the report period 72 people took the guided tour to Betatakin in 20 groups, 31 visitors made the trip to Keet Seel, 124 availed themselves of the Sandal Trail. Two known people went to Inscription House.

Design and Construction

Utilities: Supervisor of Maintenance Mott was in the area on the 17th and 18th. While here plans were gone over for the installation of the new Witte generator. The power line was laid out from the generator house to the well pump house and arrangements were made for material be be gathered before installation can be made.

Work has gone along all right except for the breakdown of the Barco Gas Hammer. Despite frequent work on it the hammer refuses to run so the rest of the pole holes have to be blasted. This will be accomplished the first of next week.

Gathering material such as log carriers, pike poles, etc., has taken up considerable time during the month. At present things are shaping up very good and by the last week of next month we should have the new generator in operation.

Operations

Maintenance: A total of 52 hours was spent in trying to keep the generator for the water pump working. For this work only about 2000 gallons of water was pumped. The generator is not functioning at present and arrangements are being made to haul water until the new power plant is installed.

Two trips were made to Flagstaff this month for equipment repair and upkeep. Two trips were made in the Dump truck to haul sand and gravel for the base of the new generator.

A total of 15 man-days was spent on the entrance road and 6 man-days on trail rep air.

With the lack of rain this month no grading operations were carried out on the entrance road. The crews' time was spent mostly on hauling wet dirt from the edges of stock tanks to plate the worst sections of exposed rock.

Arthur H. White
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TONTO NATIONAL MONUMENT
Roosevelt, Arizona

In reply refer to:
A2823

September 26, 1956

To: General Superintendent, Globe

From: Superintendent, Tonto

Subject: Monthly Narrative Report, September 1956

General

Weather Conditions: Generally warm days with cool nights were experienced during the month. No measureable precipitation fell during the month, but there was a trace on the 6th and 7th.

Increase or Decrease in Travel: September had the lowest travel for the current travel year. 1842 people visited the Monument in September 1956 compared to 2047 for September of 1955. This is a decrease of 10% from September of 1955.

Since the Labor Day Weekend, at which time 481 people visited the monument, there has been a steady decline in travel.

Visitors: Gary Dover, Assistant Chief Forester, Haifa Israel. Mr. Dover is studying grazing conditions in the southwest, prior to setting up a grazing plan for Israel.

D. C. Morrison, USFS, Staff Member, Range Management, Phoenix. Assisting Mr. Dover in his studies, while in Tonto National Forest.

Mrs. Wm. Elzeer, Secretaries Office, U.S. Dept. of the Interior, Washington, D.C. Secretary to the Director of the Oil and Gas Division.

Mr. Wm. Elzeer, Staff Member, Bureau of Reclamation, Washington, D.C.

Ray Brandes and wife, Globe

Sherwin F. Woods, Biologist, Los Angeles City College.

Group: Capitol Methodist Church, 15 members, Phoenix, Arizona

Administration

Personnel: Superintendent Theodore R. Thompson was on Annual Leave during the period of September 9 to 19.

During this period, WAE Tourleader, Aaron J. Cosner was employed for 8 days.

Building Fire Protection: All the Fire Extinguishers were checked and the adult members of the families given refresher training in the use and operation of them. The fire hose and equipment was also inspected and maintained in operating order.

Interpretive Activities

Interpretive Services: There were a total of 3126 visitor contacts made during the month. All contacts were in the form of informal talks in the museum and the ruins. 1.3 contacts per visitor were made during the month.

Research and Observations: Archeologist Jack R Rudy spent one day checking on the archeological site, located on the Pomeroy Ranch, near Tonto Creek.

Theodore R. Thompson

Theodore R. Thompson
Superintendent

In reply refer to:
[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tumacacori NATIONAL MONUMENT

Tumacacori, Arizona

September 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report

General

Special Events. Establishment Day was observed at the monument on the 15th with some 300 people in attendance for the day and evening activities. Cooperation from press and radio, local Chambers of Commerce, businessmen and civic leaders contributed to the day's success and the Mayor of Nogales proclaimed TUMAC CORI NATIONAL MONUMENT 48TH ANNIVERSARY DAY in the city.

Increase in Travel. Out of state travel continues in it's upward trend and our modest increase of this month is probably due to it. Travel noticeably slowed following Labor Day and back-to-school but week-ends have been continually good and 3559 persons were recorded as compared to 3069 for September of last year. This 13% increase averages out the travel increase to date at 7%.

Weather Conditions. Anticipated late seasonal rains did not materialize and monument and surrounding lands are unusually dry. High temperatures have resulted in a prolonged summer with maximums reaching 105 degrees and mimimums averaging an uncomfortable 60 degrees. There are no indicators that travel was seriously effected by the weather although visitor comments have not been too complimentary.

Visitors, VIPs and other.

U.S. Senator Carl Hayden on the 24th for a brief visit.
24 members of CYO, Tucson, on the 26th
Dr. Charles Di Peso, Amerind Foundation, on the 2nd.
Group from Williams Air Force Base on the 3rd.
Daughter of Mrs. Helen Bouldin on the 6th.
Mayor Jack Williams, Phoenix, on the 8th.

Mr. Mrs. Al Schroeder on September 15.
Mr. Mrs. Dale S. King, on the 15th and 17th.
41 Members Pimeria Alta Historical Society, Nogales, on the 15th.
Rev. F. Kieran, OFM, Phoenix, on the 19th.
Mr. J.F. Carrithers, State Parks booster, on the 20th.
27 Boy Scouts, Troop 16, Nogales, Sonora, on the 23rd.

Administration

Personnel. Surgery was performed on Maintenanceman Deubler at the Medical Center, Tucson, on the 19th and he is now progressing nicely at home. Two bone chips were removed from beneath the kneecap on his right leg and it will be several weeks before he can return to duty.

Both MAE Park Rangers worked intermittently this month on special assignments and Laborer Frank Salcido has been employed during the Maintenanceman's absence.

Public Relations. I spent the better part of two days contacting the Mayor, Chamber of Commerce, businessmen and churchmen in preparation for Establishment Day activities and talked with 17 persons who called at the office concerning employment, lectures, MISSION 66, civil defense, and monument history. In addition, I think that every candidate for every office dropped in this month to say "hello". It's been a talkative 30 days.

Interpretive Activities and Developments

Interpretive Services. A special interpretive endeavor was made to process and please the Establishment Day crowd. Four rangers conducted 16 guided trips between 10 a.m. and 5 p.m. and contacted visitors at the museum, lobby and garden all during the day. No self guiding trips were permitted. The Pimeria Alta Historical Society were special guests at the evening gathering where Mr. Al Schroeder presented an illustrated lecture and movie.

Your interpretive staff returned the sketches for our trailside easels and Ranger Gill has completed them in color. Some minor relocation of trail will be required before installation; lettering of text and construction of easel boxes is underway and completion is planned by the 19th.

Our thanks to the Southwestern Monuments Association for underwriting the cost of translation of the self guiding booklet. The Spanish version was finished a few days ago and sent to your office for edit.

As his time permits Ranger McCrary continues work on revision of the multiplex display. Some difficulty has been had in working

out the right combination of materials to insure a permanent type display but content plans are finished.

Re-study of the exhibits in the museum is underway and arrangements were made with Mr. Schroeder for his visit to formulate plans.

A movie on the Eruption of Paricutin was presented to 50 students at Calabasas school on the 17th.

Publicity. The Washington Office press release on MISSION 66 was timed to coincide with Establishment Day and coverage given in most newspapers throughout the State. Vicinity newspapers carried our releases and Congressman Udall, Arizona, issued a release concerning Tumacacori's appropriation under MISSION 66.

Cooperation was extended to Rev. F. Kieran, O.F.M., who conducts a weekly television show in Phoenix. He was given a series of colored slides of the monument which he will televise on one of his future programs.

Operations

Maintenance. Before his absence on sick leave Mr. Deubler completed the underground electric hookup of the rest room building, and washed all interior walls of the visitor center.

Weed control measures and lack of moisture have eased the annual weed cutting project by 10 percent this year but it remains a major maintenance chore, and it is presently in progress.

Ranger McCrary obtained and installed two new fire extinguishers at the residences and reports that all soda-acid and carbon tet type extinguishers have been eliminated from the protective system.

This year's serious infestation of grasshoppers in Southern Arizona has resulted in some State control measures on range grasslands. The monument was also infested but our controlled spraying has eased the problem.

Ray B. Ringenbach
Ray B. Ringenbach
Superintendent

IN REPLY REFER TO:

A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tuzigoot National Monument
Clarkdale, Arizona

September 29, 1956

Memorandum

To: General Superintendent

From: Superintendent

Subject: Report lml for September 1956

General

Weather Conditions: The unusually high September temperatures reduced the time spent on the ruin trail by monument visitors. Lack of rainfall in the Valley continues to be a matter of general concern.

Maximum:	105°
Minimum:	52°
Precipitation:	Trace

Travel: A count of 3673 visitors gave us our heaviest September to date. While travel was increasing 32% over the same month last year, ticket sales increased 27%.

Visitors:

Washington Office:
- Chief Forester Larry Cook
- Classification Officer Geneva Pillars

Region Three Office:
- Regional Forester Sture Carlson

SWNM Headquarters:
- Administrative Aid Iva Boatright and husband
- Assistant General Superintendent Luis Gastellum
- Architect Russ Jones
- Forester Harold Ratcliff

Other:
- District Governor Bryant Whiting, Rotary International
- Dr. Sherwin Wood, Los Angeles City College

It was our pleasure to have about 50 members of Wally Byam's Caravan Club visit us on the 17th. Seldom have we had a group of persons so appreciative, clean, cooperative and compatible. We hope they will return.

Administration

Personnel: Seasonal Park Ranger James J. Brunstein was terminated on the 2nd and returned to his job as high school English teacher in Casa Grande. He plans to return to Tuzigoot next summer.

Mr. Thomas W. Cantrell, high school social science teacher in Clarkdale, entered on duty as WAE park ranger on the 15th.

Interpretive Activities and Developments

Public Relations: The staffs of Montezuma Castle and Tuzigoot joined in presenting a Service exhibit at the Yavapai County Fair in Prescott September 14-16. The booth featured Campfire Day, offered colored slides of national monuments in the Southwest, and made reference to MISSION 66 plans in the Verde Valley.

The superintendent gave an illustrated talk on eastern NPS parks and monuments to the Verde Valley Rotary Club September 27.

John W. Stratton
John W. Stratton
Superintendent

IN REPLY REFER TO:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

Memorandum September 2 , 1956

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, 1M1, for September, 1956

General

Weather Conditions: No moisture was recorded during the month and forests are tinder-dry. Unseasonably warm weather with occasionally high winds have made fire danger extreme. No frost has yet occurred, which is unusual fornthis area.

Increase in Travel: Although our approach roads were in very bad condition and the area generally torn up due to road construction, we had an increase of 26% over last September. The new road was open only two days of the period. During the week the new sign was under construction before it could be covered, travel jumped 68% over the corresponding days last year, even though they had to use the old road. Our new road is now open to travel, and October will show an even larger increase.

4706 visitors in 1446 cars visited the area bringing our travel for the year to 31,745, or an increase of over 7% for the year to date.

Ticket Sales: Sales of admission tickets totaled $842.00 with 3,368 tickets being dispersed, for an increase of above 10% over the same days last year.

Visitors : 8/29 - 13 Explorer Scouts - Thoroughfare N.J. Post 108
9/8 - 30 - Arizona State College Leadership Conference
9/10 - Mr. Hal Jackson, Manager, Flagstaff Chamber of Commerce, and Party
9/24 - Mr. Ray Manley and nephew, photographer for Arizona Highways

Miscellaneous: National Park Service personnel visiting the Monument included the following:
August 31 - Chief Forester Larry Cook, Washington, D.C.
Regional Forester Carlson, Santa Fe, New Mexico
Forester Harold Ratcliff, Globe, Arizona
September 4- Mr. and Mrs. Arthur Kohn and Family, Seasonal, Mesa Verde National Park
September 20 Architect Joe Newcomb, WDC, San Francisco, California
Architect Russell Jones, Globe, Arizona
Mr. and Mrs. John Connelly, Carlsbad Caverns
September 22 Naturalist Paul Cox and wife, Oakland, California

Administration

Building Fire Protection: A disastrous fire occurred on the evening of September 19th, completely destroying our utility building and all equipment that was stored inside. We were extremely fortunate in being able to save other buildings and the surrounding forest. A special report on the fire listing the damage has already been submitted.

This occurred on the anniversary of Campfire Day, but was in no way connected. Special thanks should be extended to Mr. Marlan Cottbrecht of Peter Kiewit Sons Co., who brought six men and three 5,000 gallon tanks of water from town and arrived in very short time. He refused to bill us for the assistance, but his timely aid undoubtedly saved the area from more serious consequences.

This fire indicates the desperate need of this area for adequate fire protection developments. The early construction of a water storage tank and fire hydrants is a MUST or we should have a tank on wheels with pump. We were unable to reach the tops of the trees with any equipment on hand.

Personnel: Seasonal Rangers Walters left to auume his teaching duties in California on September 2, after work. He has been replaced by W.A.E. Tourleader Larry Kellner, whom we were very happy to welcome to Walnut Canyon. Supervisory Park Ranger Greger is on annual leave beginning September 17th, and returning to duty September 27th.

Interpretive Activities & Development

Interpretive Services: 4.728 visitors in 1314 groups were given interpretive talks at the overlook. A total of 16 hours was spent in contact time. Parking and road conditions were bad due to the work on the new road and parking area, but visitors were good sports, and there were few complaints.

Research and Observation: A very gentle skunk has adopted the Superintendent's wife as a special friend. He plays with her through the glass door and will almost eat from her hand. He is not friendly to strangers, but quietly departs when they approach.

Many deer and turkey are now seen around the Monument, and pass by the residences daily.

Operations

Protection and Ranger Service: A small spot fire caused by sparks from the burning building was discovered and extinguished early the next morning after burning a spot twenty feet or so in diameter. No trees or permanent damage was caused.

Maintenance: The painting of the interior of the museum and lobby was completed and is much more attractive than before. Linseed oil with Penta wood preservative was applied to the shake roofs of both residences.

Trail maintenance is carried on each day and cleanup due to

emergency parking and road construction in the area has been a continuous job. Since the fire, most of Caretaker Albert's time has been devoted to cleaning up and hauling off ashes and trash, along with other numerous details.

New Approach Road: Much of the Superintendent's time has been spent working with the F.P.L., and inspecting and making minor decisions on the road as Landscape Architect Hendrix has been away.

The road mix has been layed and the road was opened to travel on September 22nd. The seal coat will be applied on September 28th. The road is now considered 95% complete and will be finished by October 15th.

Fencing Project: The south rim fencing project was advertised for bids and awarded to Toney Baca, who will begin work on the 26th, and expects to finish by October 10th. One day was spent by the Superintendent in taking him over the line.

Meredith M. Guillet
Superintendent

In reply refer to:
A2 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki National Monument
Tuba Star Route
Flagstaff, Arizona

September 25, 1956

Memorandum:

To: The General Superintendent

From: The Superintendent, Wupatki-Sunset Crater

Subject: Monthly Narrative Report, September 1956

GENERAL

Weather: For September, this has been a hot month. Each day the maximum temperature reach the mid-90 mark, and it has been real dry and dusty.

Travel: As usual, heavy travel was experienced up to and through Labor Day. It has, of course, fallen off since then but still remains steady. For the record, 4,704 people visited Wupatki and 10,150 people went to Sunset Crater. Several large organized groups help increase the travel figure for Sunset Crater. Both monuments showed a large increase over September of last year.

Special Activities: I spent part of September 30, with Foresters Cook, Carlson and Ratcliff in checking over grazing, fire protection etc. as applied to the areas.

On September 10, I attended a meeting of the Flagstaff City Council to make a request for permission to connect to the City line so as to secure water for use at Sunset Crater. The City gave permission for this job, providing work was accomplished during tenure of office of the present Council.

A nice visit was held on September 25, with Mr. Gastellum and with Miss Pillars of the Washington Office. Miss Pillars acquainted herself with both Wupatki and Sunset Crater and discussed classification matters.

ADMINISTRATION:

Personnel: Seasonal Park Ranger Garrison was terminated COB September 5, to return to school. He was replaced by Seasonal Ranger Roger Thompson who worked last year at Sunset Crater.

Archeologist Bradley took annual leave beginning September 17. He will return October 5, after visiting Grand Teton, Yellowstone and other northern areas.

A. D. Culpepper, who worked for me off and on at Montezuma Castle, was hired for a couple of weeks to do building repair work. Major job accomplished was the construction of a storage shed for tools, etc, at Sunset Crater. Lumber from one of the old pit latrines hauled in heresserveral years ago was used for this building.

INTERPRETIVE ACTIVITIES:

A new edition of the Citadel Trail guide booklet was received and immediately placed in service. We were down to about 10 books when the new shipment arrived.

A wayside panel was completed and installed at Lomakie Ruin. Some work was accomplished on the second panel for this display.

OPERATION:

Completed this month was installation of a concrete floor in the back room of the office and storage building at Wupatki. The back room was also painted and now makes a clean and farily light place in which to work.

The prolonged drought is affecting the flow of water from Wupatki spring. This spring has produced almost no water for the past couple of months, and we are finding it necessary to haul water from Heiser to supplement the headquarters supply. Heiser spring is still producing enough water to meet requirments, but that is about all.

Trouble was had with the Onan light plant located at headquaters. It has been hauled to Flagstaff where it now awaits repairs.

Work was started this week to repair the Lava Flow trail at Sunset Crater. A forthcoming appropriation will make it possible to reroute sections of this trail making it safer and perhaps more scenic.

John O. Cook
Superintendent

OCTOBER 1956

SOUTHWESTERN NATIONAL MONUMENTS

MONTHLY NARRATIVE REPORTS

OCTOBER, 1956

[illegible] NATIONAL [illegible]

[illegible] WILDLIFE [illegible]

[illegible], 1976

Subject	Item No.
Hunter Conditions	1
Damage or Nuisance in Travel	1
Illegal Activities	2-7
Wildlife Film Production	8
Foundry Adjustments	9
Cooperation with Other Agencies	9
Interpretive Facilities	9-1
Interpretive Services	9
Preservation Laboratory	9
Status of Private Lands	9
Maintenance	9-1
Forest Fire Prevention	9
Design and Construction Activities	9-1

In reply refer to:
A2823

November 12, 1956

Memorandum

To: Director

From: General Superintendent

Subject: Monthly Narrative Report, October, Headquarters Office, Southwestern National Monuments

General

Weather Conditions:

Typical fall weather - warm, sunny days, bright colors, little precipitation.

Increase or Decrease in Travel

The travel trend noted almost every month during this year continued; that is, an increase over the corresponding month last year. October travel this year was 30 percent higher than in 1955, and for the calendar year to date, it is 39 percent higher.

Special Activities

Mr. Clark Stohl, Civil Service Inspector, spent about 10 days in the office. While his final report has not been received, he indicated that he found personnel procedures and records generally in accordance with instructions and approved practices.

Messrs. Marsh, Jackson and Schroeder and I early in the month completed a lengthy trip to a number of areas. They were accompanied by Regional Landscape Architect Miller, Paul Thomas and Glenn Hendricks of the Western Office, Division of Design and Construction. The main purpose of this trip was to go over master planning in the areas visited. Messrs. Thomas and Hendricks returned to Globe and spent a couple of days in the headquarters office.

I made one trip to Flagstaff to discuss land exchange problems at Walnut Canyon with Forest Service officials. I drove

To reply refer to
ADD/1

November 12, 1970

Secretaries

To: Director

From: General Superintendent

R/Sect: Monthly Statistics Report, Lectures, Sanitaryware Office, Northwestern National Insurance

Summary

Weather Conditions:

Typical fall weather - warm, sunny days, light rains, little precipitation.

Incidents or Surveys in Travel

The travel trend noted slowed every week during this past continuing that is, an increase over the corresponding week last year. October breaks this year has 30 personal visitor than in 1970, and for the calendar year to date, it is 19 percent higher.

Special Activities

Dr. Clare Trabb, Civil Service Inspector, spent about 20 days in the office. While his final report has not been received, he indicated that in final personnel procedures and records generally is accordance with Instructions and approved practices.

Steers, Burch, Jackson and Schroeder and I enjoy in the week concluded a lengthy trip in a sedan or lines. They were accompanied by Superset Inspector Gerhiest Miller, Paul Tibbs and Glen Shedlick of the Lecture Office, Triplett of Design and Construction. The main purpose of this trip was to go over matter pleading in the areas visited. Lessons, Flowers and Sanitaries reviewed by Tibbs and spent a couple of days in the Headquarters office.

I made one trip to Tarnsett to discuss land acquisition problems at Valent Depots with Travel Service officials. I drove

over the new entrance road to Walnut Canyon and found that travel since the road's completion is increasing rapidly. I also visited Wupatki National Monument to go over administrative problems and to inspect the road oiling job in that area.

Superintendent McNeil of El Morro spent two days in the office during the month.

Administration

Building Fire Protection

During Fire Prevention Week, Mr. Ratcliff conducted a training course. He reviewed with staff members the Gila Pueblo fire plan and showed a motion picture, "Stop Them Before They Start."

Cooperative Activities

Boundary Adjustments:

Legal papers for the acquisition of additional land at Tumacacori National Monument were prepared at the Gila Abstract Company and forwarded to the Regional Solicitor for checking prior to execution.

Boundary Status Reports for Coronado National Memorial and Aztec Ruins National Monument were approved by your office.

Cooperation with Other Agencies

The facilities at Gila Pueblo proved popular during the month. The local Chapter of the Game Protective Association held a meeting in the Council Hall on October 11.

The Arizona State Parks Association met here the evening of October 26. Fifty people from over the state attended.

Messrs. King and Schroeder met with three local historians on October 23 at Gila Pueblo to list a group of historical sites. This meeting was held at the suggestion of the Arizona Development Board, which hopes to have these sites marked with historical markers.

Interpretive Activities

Interpretive Facilities:

Dr. Cyril Cron, formerly of the Globe area, donated his collection of prehistoric artifacts to the Southwestern National

[illegible]

[illegible]

[illegible]

Interviews

Making Fire Protection

During Fire Prevention Week, Mr. Malkiff conducted a training course. He produced with staff members the Title Public Fire plan and formed a action plan, "Fire Takes Their Share."

Supporting Activities

Summary Information:

Local papers for the acquisition of additional land at Tuscarora National Monument were prepared at the Title Engineer Company and forwarded to the National Archives for checking prior to submission.

Twenty-three Saints, for Juneau National Memorial and Lake Baine National Monument were approved by your office.

Cooperation with Other Agencies

The Facilities at Title Parks proved popular during the month. The Local Chapter of the Sons Protective Association held a meeting in the Overall Hall on October 1.

The Alpine State Park Association was here the weekend of October 7th. Fifty people from near the state attended.

Rogers, King and Schroeder met with Mike Lamb (Interior) on October 23 at Title Parks to look a group of Idahoans who. The meeting was held at the suggestion of the Interior Department Ford, which hopes to have those plans matched with Forest Service.

Interpretive Activities

Interpretive Facilities:

The Civil Green Township of the Alpine area, instead the allocation of specialists activities to the Superintendent Estimate

Monuments. This is a large collection, with some valuable items. Some of this material will eventually be used in the Tonto museum.

Archeologist Schroeder went to Casa Grande, Tonto and Tumacacori to assist with museum planning.

Interpretive Services

On October 29 Mr. Schroeder talked to the Mesa Archeological and Historical Society. His subject was "Arizona-Sonora Spanish Mission." Fifty-five persons attended this meeting.

Preservation Laboratory

Mr. Turney spent part of the month working on wood material from Aztec Ruins. Also, work on bone collections has taken a great deal of his time. Slowly, but surely, the comparative bone collection is being built up and is already proving its value in the work of the Laboratory. As time goes on, and more specimens are added to the collection, it will be of even greater value to Preservation Lab personnel.

Operations

Status of Private Lands

Mr. E. O. Buhler of Albuquerque has agreed to accept an option for a two-year period on lands within Wupatki National Monument. We are attempting to secure funds for the appraisal of this land.

The Santa Fe Railroad is endeavoring to negotiate with the Forest Service in exchanging lands within Walnut Canyon National Monument for other lands in the Coconino National Forest.

Maintenance

At SWNM Headquarters approximately 2475 sq. ft. of the administration building and approximately 2250 sq. ft. of quarters were reroofed. Protective and reflective coatings are now being applied to the remainder of the roofs. This work will be completed in November.

An automatic heating system was designed and installed in the water storage tanks at El Morro National Monument. This will relieve the superintendent of having to thaw out his water system during the winter.

measure. This is a large boilerplate with some valuable items. Some of this material will eventually be used in the Trotter museum.

Kimberlyite Subcontractor work to date Trends, Tests and Tomorrow's to build with museum planning.

Preparation Devices

On October 27 Mr. Schneider talked to the Tuna Intermediate and Elementary Society. His subject was "Science-Tuna Trends Studies." Fifty-five persons attended this meeting.

Preservation Laboratory

Mr. Sheer spent part of the month testing on wood samples from Lake Tahoe. Also, work on Tuna collections has taken a good deal of his time. Slowly, but surely, the conservative Tuna collection is being built up and is already proving its value in the work of the Laboratory. As more jobs go, and more problems are added to the collection, it will be of more greater value to Tuna-Kimberlyite Laboratory.

Operations

Dates of Trimble Lands

On T. 5, Mr. Walter of Albuquerque has applied for mineral on within dry a Gateway period in lands within Cigarbid Mineral Reserve. In his attempting to secure funds for the appraisal of this land.

The funds to acquired is endeavoring the mineral also the Fiscal Service in mineralogy lands within Tuna Tuna Cigarbid Tuna-Tuna for other lands in the Cow-Jim Tribal Trust.

Maintenance

In Water Boulevard approximately 1500 sq. ft. of the administrative building and approximately 1500 sq. ft. of gravel were repaired. Preventive and maintenance measures are now being applied to the remainder of the roofs. This work will be completed in October.

A minimum heating system was designed and installed in the Water storage tank at El Paso National Monument. This will relieve the superintendent of having to stay on his water tanks during the winter.

The new diesel powered generator and power line is being installed at Navajo National Monument.

Forest Fire Protection

On October 4, Mr. Ratcliff was called to assist in suppressing a forest fire at Saguaro National Monument and returned to Globe on October 9. Other Southwestern National Monuments personnel assigned to the fire were: Park Rangers Greger, Walnut Canyon; Clancy, Casa Grande; McCrary, Tumacacori; Archeologist Rudy, Tonto; and Caretaker Stansberry, Chiricahua.

Archeologist Turney and Assistant General Superintendent Castellum also assisted in dispatching San Carlos Indian crews to the fire.

Design and Construction

Plans, Maps and Surveys

The following Master Plan drawings and development outline sections were sent to the Western Office, Division of Design and Construction with revisions for final preparation:

Arches - NM-ARC-2103-C, General Development Outline
NM-ARC-2102-G, Roads and Trails
NM-ARC-2101, Headquarters
Introduction Section
General Information Section
Interpretation Section
Management Prospectus
Building Section

Canyon de Chelly - NM-CDC-2035, General Development
NM-CDC-2100-D, Roads and Trails
NM-CDC-2037, Headquarters
Archeological Base Map

Wupatki-Sunset Crater - NM-WUP-SUN-2050-B, General Development
NM-WUP-SUN-2051-A, Regional Development - Wupatki
NM-WUP-SUN-2052, Regional Development - Sunset Crater
Interpretation sheet
Interpretive Section of Development outline

The following Master Plan drawings were recommended for approval:

Chaco Canyon - NM-CC-2040-B, Headquarters development
NM-CC-3109, Pueblo Bonito development and utilities and related development outline

Aztec Ruins - NM-AR-10,700-A, Archeological Base Map

The following construction drawings were approved:

Preliminary NM-A -3001, Courthouse Wash Bridge - Arches
Preliminary NM-CC-3107, Utility Building - Chaco Canyon

New Construction

The following work orders were prepared and approved:

Design and Construction

Plans, Spec and Estimate

The following Water Plan Sections and development outline sections are part of the Design Criteria, Outline of Design and Consultation with politicians for final pre-approval.

Alpine - PA-LEC-1023-1, General Development Outline
PA-LEC-1023-2, Shown and Details
PA-LEC-1023, Landscaping
Irrigation Section
Subject Information Section
Transportation Section
Equipment Properties
Building Section.

Lower de Chelly - PA-LEC-1023, General Development
PA-LEC-1023-1, Shown and Details
PA-LEC-1023, Landscaping
Architectural Map

Ronald-Chaney Center - PA-LEC-1023-2, General Development
PA-LEC-1023-1, Regional Development - Upgrade
PA-LEC-1023, Regional Development - Annex Center
Interpretation Area
Interpretive Section of Development Outline

The following Water Plan Sections were recommended for approval:

Chaco Canyon - PA-LEC-1023-2, Transportation Development
PA-LEC-1023, Public Health Development and utilities and Solar Development Section

Cabe Tuba - PA-LEC-1023-2, Architectural Map

The following reservation drawings were approved:

Preliminary PA-LEC-1023, Overhead Wash Drive - Bonus
Preliminary PA-LEC-1023, Public Building - Chaco Canyon

Bus Construction

The Policing work orders were prepared and approved:

UNITED STATES

523.15 (1st Revision) Wupatki-Sunset Crater Road Betterment
523.22 (1st Revision) Sealcoating Bonita Canyon Road - Chiricahua
523.23, Mesa Top Trail - El Morro
331.20, Purchase of House Trailer - Chaco Canyon
331.16 (1st Revision) Rehabilitation Utility Building #22 - Walnut Canyon
331.18 (1st Revision) Betterment of Museum Building (furniture) - Tumacacori

Monthly progress reports are attached.

John M. Davis
General Superintendent

Attachments

In triplicate

Copy to: Regional Director

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
A2823

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

~~COOLIDGE, ARIZONA~~
Arches National Monument
Moab, Utah

ESS REPLY TO
PERINTENDENT

October 23, 1956

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Superintendent's Monthly Narrative Report - 1 M 1

General

Weather Conditions: One light rain fell in the monument; however it only settled the dust. Daytime temperatures have been very comfortable and those at night have been almost cold.

Decrease in Travel: Both Arches and Natural Bridges again show a decrease in travel from the same period last year with 21% for Arches and 11% for Natural Bridges.

NPS Visitors: John Davis, Earl Jackson, Jerry Miller, Paul Thomas, and Harold Marsh at Arches and Natural Bridges on Master Plan studies.
Harold Ratcliff at Arches on revegetation of pipeline.
John Diggs and Erving Rogers planning on Dead Horse Point Junction Butte area.
Sid Kennedy and Miss James enroute from State Parks Conference.
Fred Brueck and family on postmans holiday.

Administration

Personnel: Maintenanceman Winbourn and Supt. Wilson each took one day of Annual Leave last week for the purpose of packing in the deer they bagged over the weekend.

Sanitation: The last two tests from the water tank at Natural Bridges have shown no contamination; however Dry Canyon Spring, the source of water for Natural Bridges, is still contaminated.

Interpretive Activities

Interpretive Services: The register at the Wayside Exhibit at Arches was signed by 1474 visitors and we estimate that the same number used the Cove Nature Trail. Only 43 visitors were contacted in the monument. At Natural Bridges 195 visitors signed the register, 174 were contacted by Ranger Oakes, and we estimate that 180 used the Owachomo Nature Trail.

Bates E. Wilson
Bates E. Wilson, Superintendent

Design and Construction

New Construction: Delicate Arch Trail, Route 3: To date 2500 feet of trail has been surfaced with oil mulch which leaves 1500 feet to be done. The laying of the mulch has been a very slow job due to the rough terrain over which the mulch has to be hauled in a small jeep; however maintenance-man winbourn's ingenuity has made it possible to do the job with only two laborers. In the mixing and handling of the mulch we have lost about one fourth of it. Some of it may be retrieved by picking it up by hand, but I am afraid we will not have enough to complete the job. All the sandy and rough portions of the trail have been surfaced and the remaining 1500 feet is in solid shale which makes a very good surface.

Betterment of Devil's Garden Trails R-24-4; While Harold Marsh was hereon Master Plan Studies he found time to make a definite decision on the exact route of a trail from the Devil's Garden parking area to Landscape Arch. The line was worked out and when cold weather stops the Delicate Arch Trail surfacing job we will begin preparing the ground for shale surfacing on this trail.

IN REPLY REFER TO:
A 2623

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins National Monument
Aztec, New Mexico

October 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Report 1m1, Monthly Narrative Report for October, 1956

General

Weather Conditions: According to reliable sources this year has been the driest in the past fifty. Although the irrigating season is over, the river flow remains very low. The first frost came on October 13 and the first hard freeze on October 24. The first snow also fell on October 24.

Increase in Travel: There were 2201 visitors in 750 cars, an increase of 36 visitors or 1.6 per cent over the same period last year. This is the lowest percentage of increase for any month this year and may partially be accounted for by the lack of a ranger to contact visitors during the noon hour and after 5:00 P.M. on Sundays. Total travel for the year is 33,664 which is 6,184 ahead of last year.

Activities in the San Juan Basin are still booming. The 6 inch oil pipe line to be laid to Salt Lake City has been increased to 10 inches and its capacity increased from 15,000 to 25,000 barrels per day. Plans are going forward for laying another line to Los Angeles. An electric generating plant producing 1.5 million kilowatts is to be constructed on the San Juan River below Farmington.

Special Activities: Robert Newcomb, Architect from WASO was here on September 25 to get a general familiarity with the monument.

On October 5 the monument was visited by Messrs John Davis, Harold Marsh, Jerome C. Miller, Paul Thomas, and Earl Jackson who were making a study of Master Plan Developments. Proposed sites were selected for additional residences which are again being considered.

Miscellaneous: October 24 was the end of a month with the ranger position unfilled. Harry Olmstead, W.A.E. Tour Leader continues to work on the Superintendent's lieu days. With an average of 73 visitors per day and with only one man on duty, it has been necessary to contribute considerable voluntary overtime to keep the work current.

Southwestern Monuments Association Activities: A total of $75.70 has been received from the sale of self-guiding trail booklets. All other sales have remained suspended pending the filling of the ranger position.

Administration

Personnel: Services of our Caretaker were suspended on October 15 for lack of funds to continue his work.

Fire Protection: In observance of Fire Prevention Week, October 7 - 13, posters were placed where they could be seen by all visitors.

A new extinguisher for use in the pick-up was received.

Special Activities: The requested report on a fee study was submitted. Copies of the following were reviewed and comments prepared:

Archeological Base Map, No. 10,700-A
Utility Building, Drawing No. 5303

Interpretive Activities and Developments

Informational Literature: A new shipment of 30,000 two-fold leaflets was received.

Interpretive Services: There were no guided tours through the ruins. An effort was made to give visitors as much orientation in the museum as possible.

Operations

Maintenance: Cracks and rough places in the visitor trail were patched with bitumuls and sand.

The roof over Quarters No. 4 was given a coating of tar.

Dirt and gravel was hauled to fill the cattleguard leading into the parking area. This has been a hazard and is no longer needed now that the land across the road is in the city limits and no livestock is allowed to run loose.

The natural gas company resumed service to the monument. We were again advised that our installation is hazardous and the service would not be extended for another season unless some improvements are made.

Insects and Tree Diseases: Stewart Andrews, Forest Pathologist with the Forest Service in Albuquerque was here to examine our trees. He collected several specimens but was not certain of what was causing our trees to die. At his suggestion a tree near the man's room and another in the parking area island were cut.

Homer F. Hastings
Homer F. Hastings
Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

October 25, 1956, 19

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for October, 1956

General

Weather Conditions: The weather this month has been typical fall weather with warm days and cold nights. Several frosty mornings with temperatures down to the low twenties have brought on the fall colors on the cottonwoods. One storm the latter part of the month brought .24 inches of moisture - the first rain since August.

Increase in Travel: The number of visitors during the month was 1,033 as compared with 578 for this month last year and 804 for this month in 1954. This brings the total for the calendar year to 11,132 as compared with 7,988 for all of last year and 8,429 for the 1954 travel year.

Special Activities: General Superintendent John M. Davis, Regional Landscape Architect Jerome C. Miller, Landscape Architects Paul Thomas and Glenn Hendrix from Western Office of Design and Construction and Landscape Architect Harold A. Marsh, Archeologist Albert H. Schroeder and Naturalist Earl Jackson from Southwestern National Monuments were here from September 27 to the morning of September 30 on a Master Plan study for the area. The study was made partially by air, partially by car, partially by jeep and partially by foot and the resulting solution was a good one which met everyone's approval.

Engineer George Smith and Maintenance Engineer Ralph Lipscomb and his wife, were in the area October 8 and 9 to go over the maintenance program.

Regional Archeologist Charlie R. Steen stopped by very ~~briefly~~ briefly on October 23

Administration

Personnel: Seasonal Ranger Norman D. Thomas was placed on Furlough status after his last work day of October 7.

Building Fire Protection: Six 4 lb. dry powder fire extinguishers were received and installed during the month. These will replace the carbon tetrachloride extinguishers which have become badly corroded.

Safety and Health: We continue to receive satisfactory reports on the water samples sent in for testing.

Interpretive Activities and Developments

Interpretive Facilities: The interpretive section of the Fact File was rearranged to make it more usable and about 85 cards were added. Our growing slide collection was organized into a usable file system.

Interpretive Services: Three conducted trips with a total of 20 people were made during the month and three slide programs with a total of 33 persons were presented.

Operations

Maintenance: The worst sections of our rim road were graded after our first fall rain. The pit toilets at Spider Rock were re-painted and fixed up. The water system in the campground was drained and readied for cold weather. The trailer quarters were also put in shape for the winter

Concessioners: The Thunderbird Guest Ranch is in the process of remodeling the interior of a portion of their buildings so as to improve them. They have torn out the partitions of the row of three rooms without baths and are planning to make it into two rooms with baths.

Starting this year they are planning to keep the Guest Ranch open all winter.

Albert G. Henson
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

October 25, 1956

Memorandum

To: General Superintendent, SWNM

From: Superintendent, CGNM

Subject: Monthly Narrative Report for October, 1956

General

Weather Conditions: Our temperatures for the month show a marked decrease when compared with those of last month. The high for the month was a scorching 108 degrees. This was achieved on both Sept. 27 and Oct. 6; but the average daily high was only 97.0 degrees. The average daily low was 54.5 degrees with the monthly low of 44 degrees coming on Oct. 20. We are now having our most pleasant weather of the year with temperatures rarely getting above 95 degrees or dropping below 50 degrees. As one might expect, we saw very little rain this month; but a terrific .03" did fall on Oct. 1.

Increase in Travel: The arrival of better weather has been complimented by the arrival of more visitors. There were 148 more visitors here this month than last month and 439 more than during this same period last year, a 15% increase. Our annual travel to date is now 43216 as compared with 40848 for this same period last year. This increase is due in part to the arrival of many intinerant cotton-pickers who swell our Sunday travel and also add greatly to our interpretation of the area by openly divulging many fascinating tales concerning the early inhabitants; tales, incidentally, that not even the most imaginative Archaeologist would ever dare dream.

Visitors: This is the era of the "organized children groups". We were blessed by the visit of 4 such groups this month. These were:

Sept. 29 10 Boy Scouts of Troop 147 from Casa Grande, led by Mr. Crisman.

Oct. 5 32 4th graders from Eloy complete with slingshots, pea shooters, curiosity, et all; supervised very well by Mrs. Stoddard.

Oct. 6 42 Boy Scouts from the Pinal County Scout Camporee.

Oct. 8 12 young ladies from the Coolidge HS Home Economics class.

In addition to these groups other noteworthy visitors to the Monument were:

Oct. 5 Al Schroeder, Archaeologist, from SWNM, Globe, Ariz.

Oct. 5 Mrs. and Mr. Lipscomb, Highway Maintenance Engineer, Washington Office.

Oct. 13 Natt Dodge, Regional Naturalist, Region III, Santa Fe, N. M.

Administration

Personnel: The Superintendent was forced to terminate his annual leave somewhat earlier than he had expected. His return to duty on Oct. 7 was necessitated by the absence of Ranger Clancy who attended a fire from Oct. 4 through Oct. 8 at Saguaro NM. Ranger Clancy who is suffering from a foot ailment that was further aggravated by duties at Saguaro was forced to take sick leave on Oct. 14. His leave will last for an indefinite period of time. As the ranks of the visitors increase and strengthen, the ranks of the personnel become ever more decimated and weakened.

Protection of Archaeological Sites: The Superintendent checked the Adamsville site and found that no further disturbance had occured in the past month.

Interpretive Activities and Developments

Interpretive Services: There were 207 more visitors to the Ruins and 29 more guided tours than there were in this same period last year.

	1955	1956
Total Number of Visitors	2939	3,378
Visitors to the Ruins	1221	1,428
Guided Tours to the Ruins	140	169

Research and Observation: On Oct. 5 Archaeologist Schroeder visited the area and outlined the Museum Prospectus. His proposed plan for the reorganization of the museum is considered an excellent one by the personnel. The Prospectus is now being completed with few if any alterations in Mr. Shroeder's original plan.

Bats have become a problem again in the Casa Grande the increase this year is probably due to the decrease in cotton planting in the area. With more cotton there is more dusting by planes which helps to keep the insect population low. The situation is not as serious as it was several years ago but we do have a small bat flight each night and some very unpleasant odors in the building.

Operations

Maintenance: Work continues on quarters number 3 the kitchen and back hallwere plastered and a wall switch installed in the kitchen. Caretaker Robert Marshall is doing an excellent job on the plaster work.

A. T. Bicknell
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chaco Canyon National Monument
Bloomfield, New Mexico

In reply refer to:
A2823

October 27, 1956

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report lml, October 1956

General

Weather Conditions: Weather remained very pleasant, with no moisture until October 24 when we had our first snow, just enough to cover the ground.

Increase in Travel: 2,700 visitors in 1080 cars entered Chaco Canyon during October. This is a 41% increase over last October. With a total to date of 18,275, we have an increase of 61% over last year at this time.

Visitors: Architect Bob Newcomb from WODC, on a get-acquainted trip, on Sept. 26.

Julian Huxley, celebrated writer, and Mrs. Huxley, from Great Britain, October 6.

Superintendent Glen Bean and two of the staff, Bryce Canyon, Oct. 7.

Inspections: General Superintendent John Davis, Landscape Architect Harold Marsh, Naturalist Earl Jackson, Globe Office; Landscape Architect Jerome Miller, Santa Fe, and Landscape Architect Paul Thomas, WODC, were in on October 6 on a Master Plan Study.

Miscellaneous: Mrs. Sharp and the children returned to Chaco after about two months at Denver during and after her mastoid operation.

Administration

Personnel: Archaeologist Richert returned from stabilizing Kin Ya ah' at Crownpoint, and plans to leave again for Canyon de Chelly. Archaeologist Vivian returned from the job at Gran Quivira, and is leaving shortly for de Chelly.

The superintendent has been more or less laid up with a disabled back during most of the month.

Injuries. Truckdriver Joe Cly sustained a painful but apparently not serious injury October 26 when a rock broke as he was loading it on a truck and fell on his foot.

Interpretive Activities and Developments

Interpretive Services: 120 visitors were guided through Pueblo Bonito on 26 guided tours. 33 registered at Casa Rinconada. There was a period of almost a week when no visitors were guided due to the fact that Superintendent Sharp was down with a strained back, and Supervisory Ranger Warnock was out with the measles.

Research and Observations: Mr. Warnock filled in all additional locations of sites available from documents here on the Archaeological Base map, which is being mailed to Globe.

A road-runner was sighted on several occasions near Residence 7.

Operations

Protection and Ranger Service: Several patrols were made to some of the outlying ruins, which seem to be in good shape.

Maintenance: All the primary roads on the Monument were graded at the beginning of the month but due to lack of moisture, did not stay good very long. The crew spent considerable time in hauling gravel to fill bad holes which are developing due to the dryness.

Building Removal Project: Reported in the Design Section, this is still appropriate here, as it is being carried out with our regular crew, and involved moving of equipment and material, and consolidating operations in the building #22 used as a shop and to be retained until a utility building is completed. After we received the work order, this project was started October 22, and is well under way. This should result in a considerable improvement in the appearance of surroundings at Pueblo Bonito. Visitors have been troubled in trying to take pictures, and in determining what was prehistoric and what was not, when viewing Pueblo Bonito. This project, actually started several years ago, is one more step toward carrying out the Master Plan.

Charles C. Sharp
Superintendent

Chaco Canyon
lml, October 1956

CHIRICAHUA NATIONAL MONUMENT
DOS CABEZAS, ARIZONA

October 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report, October, 1956

Weather: The past month has been extremely dry, without a trace of precipitation being recorded. A high of 89 was recorded on 10/6, a low of 40 on 10/18. General wether conditions throughout the month have been favorable for tourist travel.

Travel: Travel made a sharp decrease to about half of that experienced in September. There was a total of 2,835 visitors in 810 cars making a decrease of 372 visitors in 110 cars from October, 1955. A total of 139 campers used our facilities for overnight camping. This is a decrease of 48 from October, 1955.

Visitors: 10/1, Architect Jones, SWNM, Maintenance Supervisor Ralph Lipscomb, Washington office; 10/4, Regional Naturalist Dodge, Santa Fe, New Mexico; 10/17, Engineer Smith and Administrative Officer Crumley, SWNM, Globe, Arizona; 10/24, Maintenance Representative, Van Osdol, U.S. Weather Bureau.

Special Activities: Maintenance Supervisor Lipscomb, accompanied by Architect Jones, toured the area on October 1, to familiarize Mr. Lipscomb with the area and to discuss maintenance needs and program.

Regional Naturalist Dodge visited the area on October 4, to discuss additional planning for interpretive needs at Chiricahua.

Engineer Smith and Administrative Officer Crumley visited the area on the 17th to discuss the reprogramming of funds for routine and special maintenance items. Mr Crumley's visit also enabled us to discuss other fiscal and administrative problems.

One trip was made to Tucson by the Superintendent, on lieu days, to familiarize himself with the operation of the wildlife blind in use at the Arizona Sonora Desert Museum. Many valuable tips were received that will be utilized in the proposed blind in this area.

ADMINISTRATION

Personnel: Notification was received of the reclassification of caretaker Stansberry's position to that of Maintenance man. A new wage rate has not as yet been approved.

Park Ranger Charles H. McCurdy terminated, COB, October 7, to accept a permanent position with the Navy Department.

Park Ranger Maxwell E. Hancock, EOD, October 11, vis McCurdy. Mr. Hancock was formerly employed as a Park Ranger, Rocky Mountain National Park.

Superintendent Benson was on annual leave September 7; September 23-24.

Building Fire Protection: All furnaces, flues, vent pipes, etc., providing heat to quarters and administrative buildings were cleaned and checked durring the month prior to the approaching winter season.

INTERPRETIVE ACTIVITIES

Interpretive Facilities: Aditional photographs were installed in the multiplex exhibit showing scenic views on the Heart-of-Rocks trail.

Interpretive Service: Information and interpretive service was given to 928 visitors contacted at the Visitor Center building, with numerous other contacts at Massai Point and the campground. An estimated 532 utilized the Massai Point, and 34 persons the Foothills Forest Self-guiding trails.

The Superintendent presented a 45 minute illustrated lecture to 14 students of the El Dorado school on October 5, Subject - Indians of the Southwest.

Research and Observation: Some progress was made on the completion and typing of the area history for Chiricahua National Monument.

A black bear was observed one-fourth mile south of the Monument boundary, on the Piney Canyon road on September 26, by Superintendent Benson and Maintenanceman Stansberry.

OPERATIONS

Protection and Ranger Service: Additional boundary signs were constructed and will be in place prior to the approaching deer hunting season.

Maintenance: Four Mondays were spent on repairs to the telephone line to Portal.

Maintenanceman Stansberry installed a 10 hp. motor in the power wheelbarrow in use at this area providing a more efficient operating vehicle for use on trail repairs!

The quarters and camp ground building roofs were oiled during the month, completing the project of linseed oiling the weathered roofs of all buildings in the area.

Two additional signs were constructed for installation at the entrance to the Utility area to discourage casual visitors from roaming through our equipment area.

Ten dead and hazardous trees in the camp ground area were removed and utilized for firewood.

Due to the occupancy of the seasonal quarters this winter, it was necessary to install a space heater for their use. Heater, vents, storage facilities and line were installed the latter part of the month.

Work on the Echo Canyon trail storm damage repair continued during the month with approximately 1100 feet completed and 53 water bars repaired or replaced.

Forest Fire Protection: Continued drouth has created dry hazardous conditions throughout the area. The approaching hunting season is extremely dangerous and all precautions will be taken to prevent fires in or adjacent to, our bounderies.

Maintenanceman Stansberry was dispatched to Saguaro National Monument on October 4 to assist in fire suppression in the Spud Rock Fire in that area. He was released and returned to the area on October 11.

Dickie W. Stansberry

Dickie W. Stansberry
Acting Superintendent

DESIGN AND CONSTRUCTION

Plans: An Approved PCP for the connection of the parking area well at headquarters to our present water storage system was received on September 18.

New Construction: Project outlined above and improvement to Visitor Center Building and Residences numbers 2 and 4 not initiated as final plans and drewings not completed.

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Coronado National Memorial
Star Route
Hereford, Arizona

October 26, 1956

Memorandum

To: General Superintendent

From: Superintendent, Coronado

Subject: Report 1 M 1, October, 1956 - Monthly Narrative Report for Coronado National Memorial

General

Weather: Hot, dry and dusty most of the month, with strong, gusty winds. Cold front passed through on the 23rd, dropping .47" of welcome rain and lowering nighttime temperatures considerably.

Travel: Visitor count totalled 583 visitors in 187 cars. This is a considerable decrease over previous months and over this month last year. This may mark a seasonal change in travel pattern; some increase was noted in the percentage of out-of-state cars, and there was a decrease in local week-end recreational use.

Visitors: Assistant Maintenance Supervisor R. L. Lipscomb (Washington Office), Mrs. Lipscomb, and Architect T. F. Jones (Globe Office), on the 2nd.

Regional Naturalist Natt Dodge (Santa Fe Office) on the 5th.

Administration

Sanitation: The State of Texas Mine water supply, which supplies water to our Headquarters and residence, became contaminated when several rock squirrels and pack rats fell into the well trying to reach the water. A full day was spent assisting the Texas Mine manager in bailing the well, cleaning the lines and chlorinating the whole system.

Cooperative Activities

Cooperation with Forest Service: Under terms of our cooperative agreement with the Coronado National Forest, the Superintendent and Labor-Leadman Alden Hayes joined an initial attack crew and aided in

suppression of a grass-and-brush fire in Miller Canyon a few miles north of the Memorial. The fire was on Forest land and burned about 115 acres.

Interpretive Activities and Developments

Interpretive Facilities: The Coronado Peak Trail guide booklet, mimeographed in Globe and bound in an attractive cover, is now on hand. The trail guide stakes were made up and will be installed shortly. The Pass-Peak area is now being fenced to keep out livestock. A surplus 10-power Navy telescope was fitted with a protective pipe housing and will be installed shortly at the Peak.

Interpretive Services: The Fort Huachuca Senior Girl Scout troop spent half a day in the Memorial on the 14th. The Superintendent gave them an orientation talk during a picnic lunch and conducted them on a nature and history walk in the afternoon.

Interpretive service was provided for visitors at Montezuma Pass on week-ends.

Publicity: On October 10, the Bisbee Daily Review carried Miss Grace M. Sparkes' annual report to the Bisbee Chamber of Commerce. The report covered the year's progress in the development of the Memorial.

Operations

Maintenance: Concrete foundations for two pit toilets at the Pass were poured and trails to the sites constructed. Two Park General design pit toilets were prefabricated and will be installed as soon as the toilet seats arrive from the manufacturer.

Five picnic tables were assembled, sanded and sealed and are ready for installation at several Canyon-bottom sites.

Cloth boundary signs and several "No Hunting" signs were made up in preparation for the approaching deer hunting season.

Carroll A. Burroughs,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

El Morro NATIONAL MONUMENT

El Morro, New Mexico

October 29, 1956, 19

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

General

Weather Conditions: For the most part, the month has been very dry. We had only .11 of an inch of moisture for the month up to last night when it rained and snowed .50 of an inch. The warmest was 84 degrees and the coolest was 12 degrees Fahrenheit.

Increase or Decrease in Travel: We had a small increase in travel this month. There were 497 visitors who came in 161 automobiles. We have a 33 per cent increase over a year ago at this time.

Visitors: Jack Montgomery, Gene Mott, Al Schroeder, John Davis, Jerry Miller, Earl Jackson, Harold Marsh, Glen Hendrix and Paul Thomas.

Administration

Personnel: Dan Matson went off duty on October 25. We hated to see Dan go as we had planned all during the time he was here to work on the interpretation of the faint Spanish inscriptions on the Rock, but never were able to do so. We wish him luck in his new, permanent position at Fort Wingate.

Sanitation: We sent in our usual sample of water to the State Health Laboratories this month, and the report came back marked safe. The pool is steadily getting lower and lower. We hope that we will not find it necessary to begin hauling water until next spring.

Building Fire Protection: Dan left the ranger cabin in excellent shape. After he left, I drained the water from the hot water tank and the pipes and shut off all electricity.

Cooperative Activities

Cooperation with other Federal, State and Local Agencies: As we are a member of the Ground Observer Corps, we have a visit from the supervising officials of the Corps every few weeks.

Interpretive Activities

Interpretive Facilities: The work has come to a halt on the map project, but we hope it is only temporary. We sent in a plan for an easel exhibit on the north side of the Rock.

Interpretive Services: There were 497 visitors. Of these visitors, 361 took a trip around the Rock in 81 parties. 485 persons received an orientation talk in 135 parties, there were 118 people went over the top of the Rock in 27 parties, and there were two campers. The self-guide pamphlet over the top of the Rock is proving highly satisfactory (except for people scratching their names in the Rock), and we are now working on a self-guide pamphlet around the base of the Rock. Much as we hate this last, the time has come for it due to lack of personnel, and El Morro is not alone in this predicament.

General Publicity: We now have signs, erected by the State Highway Department, at Grants (42 miles to the east) and at the Zuni Junction (20 miles to the west) stating the times of the guided tours so that visitors now arrive more nearly at scheduled tour time. These signs were arranged for many months ago, and we are happy to have them.

Research and Observation: No rattlesnakes have been sighted for this entire season. If we can get past one more month without seeing any of them, they ought to be hibernating by then. As far as we know, no other season has ever passed without sighting some rattlesnakes along the trail.

For the inscription research, we have received some of the prints, but have had time to look at only one!

Operations

Status of Private Lands: Nothing has been done on the Bud Rice tract of land after he drilled a total of over 800 feet and found just a seep of water. Maybe he will be more amenable to selling us the property now.

Protection and Ranger Services: We are now back down to one man, and with no museum, lobby or other barrier, it is difficult to keep the visitors at Headquarters while one is out guiding a party around the Rock. The worst day for such occurrences are Sundays. Yesterday, for example, there were visitors taking their own quick tours, despite warning signs, in between the time we left on tours and the time we got back.

Maintenance: Elmer Duerksen has had to terminate his caretaker position here due to other obligations. We hate to lose another good man, but if this drought continues, even the Indians are going to have to leave!

Gene Mott and Jack Montgomery accomplished two much needed jobs here. They insulated the water filtering and chlorinating tanks and put electric thermostats on them. Therefore, they are presumably freeze proof, but when severe weather does come, we can flip on the thermostatically controlled heat and the tanks will not freeze. Thus, we are relieved of the job of thawing the water tanks with a blow torch. Also, they put an oil stove in the office with a blower on it, and a long outside feeder line to a supply tank. Now, we can sit in the office and work without having to wear our galoshes and overcoat. We appreciate these things very much.

Irving McNeil, Jr.
Superintendent

IN REPLY REFER TO:

A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Gran Quivira National Monument
Gran Quivira, New Mexico

October 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, October 1956

General

Weather Conditions: Delightful, but dry weather prevailed. A total of 0.46 inch of precipitation was received on October 19, leaving a deficiency of 7.08 inches since January 1. The rain was followed by the first freeze of the season. Maximum temperature recorded was 86°; minimum temperature was 32°.

Increase in Travel: Travel increased 11 percent for the month and an increase of 19 percent is noted for the year. A total of 564 visitors in 152 vehicles were recorded during the month. The picnic area was used by 121 picnickers and by 5 overnight campers.

Visitors: Archeologist Gordon Vivian, Southwestern National Monuments.
Archeologist Roland Richert, Southwestern National Monuments.
Mr. T. W. Mathews, Colorado State Game Dept. Golden, Colo.
Sgt. Evans, G. O. C. Socorro, New Mexico.

Administration

Personnel: Four local men were employed by Archeologist Vivian for work on the stabilization project here.
A wage survey was conducted for this area.

Building Fire Protection: Fire Prevention Week was observed in this area. A general inspection of all buildings was made to correct any existing hazards.

Interpretive Activities and Developments

Interpretive Services: Visitors totaling 192 in 41 parties were conducted on the trail trip through the ruins. The self-guide facility was used by 372 persons. Orientation and interpretive service was given to 518 visitors contacted at the visitor center.

Interpretive Activities and Developments (Cont'd)

Ruins Stabilization: The ruins stabilization project was started by Archeologist Gordon Vivian on September 27. The project included: Cleanup of the campo santo area, San Isidro and stabilization of the campo santo wall; removal of mine tailings and excavation debris south of San Isidro and south of House "A"; stabilization of the south wall of the room in the southeast corner of the convento of San Buenaventura Mission. The work was accomplished in an excellent manner and was completed on October 23. This project has accomplished much and adds real value to the exhibit.

General Publicity: Surrounding newspapers continue to give good coverage of our travel statistics and general information concerning the area;also special releases about the excavation and stabilization work being done by Archeologist Vivian.

News releases were submitted to a number of newspapers and radio stations announcing the 47th. Anniversary of the Monument's establishment, which will be observed November 1.

Research and Observations: Coveys of 10 to 20 Arizona Scaled Quail are seen daily. Western Bluebirds arrived October 9. Large flocks of Robins arrived October 20, and the first Cedar Waxwings were observed October 22.

Sign of deer, badger, coyote and bobcat are frequently observed.

Channing T. Howell
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

October 28, 1956

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report - October 1956

General

Weather. It seems there was no fall; we suddenly went from summer to winter toward the end of the month. The days are very pleasant but the nights have turned cold with the mercury dropping to 26 degrees one night -- within one degree of the record low for October. Twenty-three hundredths of an inch of moisture was measured at the Castle while the Well received slightly more.

Travel. The travel increase this month over the same period last year was the lowest of the year, 74 percent. It is interesting that the number of visitors to the Well portion of the monument to date, 29,182, is 49 percent of 1955's travel to the entire monument, and there is only one employee there part time to offer any kind of personal service. 8,847 people visited the Castle and 2,752 visited the Well, totaling 11,599 for the month. 5,907 admission tickets were sold.

A traffic check was made at the Castle area October 15-21 inclusive which showed the peak travel period to be just before noon daily, and an average of 3.12 persons per car. Our travel for the month is based on a factor of three per car.

Visitors. Mr. & Mrs. Alfred Knopf and party on the 3rd.
Supt. & Mrs. Jim Eden, Organ Pipe Castus NM.

Miscellaneous. Cozy McSparron, longtime trader at Canyon de Chelly and now living on Beaver Creek, suffered a serious concussion and scalp wound as a result of a fall while house painting. He returned from the hospital after eighteen stitches and several days under the doctor's care.

The annual picnic of the Arizona Pioneers Association was held at the Well picnic area on the 7th. 280 people, including Senator Goldwater, attended.

Interpretive Activities

Facilities. 40,000 copies of the revised edition of the monument 2-fold were received, and just in time since we are having to use mimeographed inserts in them as guides to Sycamore Trail until the revised edition of the regular guide is ready. Archeologist Van Valkenburgh continued the work of improving and bringing up to date the fact, wildlife, and administrative files when she could be spared from routine duties.

Services. Camping dropped sharply in both areas with a total of 32 people using the monument facilities, however picnicking increases slightly after the end of the extremely hot weather. Almost half of the visitors to the Well were contacted either at the museum or on the Loop Trail, but most of the visitors to the Castle made the tour on a self-guiding basis. Only two organized groups arrived during the month and received special attention on the tour, however an effort was made to have someone on duty in the ruins area during weekend rush hours.

Operations

Protection. In preparation for the deer hunting season Supervisory Ranger Wenger placed a number of 'No Hunting' signs along the monument boundary and roads through the Well section, and mailed notices to the nearby newspapers. Close supervision of that section will be necessary to prevent a recurrence of last year's experience with hunters trying to use the monument facilities as a base of operations.

On the night of September 29 five teenage children returning from a ball game at Flagstaff stopped for a view of the Well at 1:30 a.m. Leaving the area their car failed to negotiate the curve near the museum building and crashed through the fence. No serious injuries resulted but a wrecker was required to remove the car. While waiting for transportation back to Phoenix the children were asked to make a tape recording of their experiences. Ranger Wenger ended up with some interesting, and conflicting, accounts of the evening's activities.

Maintenance. An effort is being made to give the place a presentable appearance once more after a hard summer's use. All exterior doors and trim around windows of museum building have been painted. The job of painting the restrooms is about one-half finished. The interior of the museum and office is being painted with the front room completed. The painting of model shelter and benches was completed, and several loads of dead brush cleared from the ruins area. A new display rack was built for association sales items.

Other projects: Cleaning of fuel containers and lines, and putting heaters back in place; making some changes in work and storage space in office building; continued work on museum and interpretive signs for Well area.

On the 23rd the Orkin Extermination Company arrived to treat residences nos. 4 & 5 for drywood termites. The job was made more difficult by a high wind during the night which tore the covering from residence no. 4 but not, so far as we know, before the gas had time to do its work. Damage to the living room floor in residence no. 5 resulted when some of the solution dripped onto the tile. A complete report on this is being submitted.

Maintenance Engineer Ralph Lipscomb and Engineer George Smith spent most of the 11th inspecting the area and discussing all types of maintenance and the necessary forms and estimates. At the same time Park Landscape Architect Hendrix stopped by briefly to look over the possible locations for the visitor center.

Foy L. Young
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

October 27, 1956

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report 1ml, October, 1956

General

Weather: Beautiful the first part of the month but with some days of extremely bad winds. The first snow fell on the night of the 23rd. Total depth was only about a half of an inch. High for the month was 80° on the 6th and the low was 21° on the 23rd. Total precipitation for the period was .04 of an inch.

Travel: Again a decrease. Only 81 people visited the area this month against 146 for this period of last year. This is a decrease of 45 %

Visitors: Sept. 27 - General Superintendent Davis, SWNM
Archeologist Al Schroeder, SWNM
Architect Harold Marsh, SWNM
Architect Jerry Miller, RegIII
Architect Paul Thomas, WODC.
Architect Glenn Hendricks, WODC.
Sept. 28 - Dr. Horace Haskel, Mus. of N. Ariz.
Dr. Inez M. Haring, Vassar College, N.Y.
Oct. 2 - Mr. Bill Sturdevant and Mr. B. Noonan, KCOP-TV, Hollywood
Oct. 3 - Superintendent and Mrs. John O. Cook, Wupatki Nat'l. Mon.
Oct. 8 - Mr. and Mrs. Fred Bruick, Zion Nat'l. Park
Oct. 9 - Engineer George Smith, SWNM, and Assist. Supervisor of Maintenance and Mrs. Ralph Lipscomb, WASO
Oct. 14 - Captain D.K. Blucher, San Diego Police Dept.
Oct. 18 - Maintenance Assistant and Mrs. Jack Montgomery, SWNM.
Oct. 21 - Maintenance Superivsor Gene Mott, SWNM.

Special Activities: Quite a bit of time was spent during the month in assembling material for the installation of the new light plant.

Miscellaneous: Rumors have been reaching Navajo to the effect that the Navajo TribalCouncil has hired Rangers (Navajo) to patrol the heavily used areas of the reservation. They are to, among other things, enforce the Antiquities Act. Seems like a good step forward in helping to curtail pot hunting.

Administration

Personnel: Seasonal Ranger Robert Laughter was terminated on the 29th of September. He returned to work on the 22nd of October as laborer to assist with the installation of the new power plant.

Interpretive Activities

Interpretive Facilities: Due to the press of other activities this month nothing was accomplished by way of improving these facilities. The labels along the Sandal Trail were checked and seemed to be holding up in excellent fashing.

Interpretive Services: This month saw the normal slow-down of travel and a little bit more. Of the 81 people this month, 34 went around the Sandal Trail and viewed Betatakin from the overlook, 41 took the tour to Betatakin in 15 groups, 1 went to Scaffold House, no known ones went to Inscription House or to Keet Seel. A total of 9 days of extremely bad wind and blowing sand probably had something to do with the slowdown of visitors.

General Publicity: On the 2nd, two photographers from KCOP-TV in Hollywood spent the day in the area shooting pictures (movies) for release over the program "Wanderlust". This is to be released on the 29th of this month over channel 13. Messers Noonan and Sturdevant were very cooperative in observing regulations and in general were very nice about everything.

Research and Observation: One string of wild geese, numbering about 50 birds, was observed over the area on the 19th. Quite a few birds have been seen in the areathat do not appear to be residents. Oregon Juncos, titmice, Nuthatches, and several other species have been observed for the first time by this superintendent within the past several weeks.

Three coyotes have been sighted about dusk in the last ten days. They have been heard before byt not seen.

One bull snake was caught, given the refrigerator treatment, and photographed for the monument slide file.

Design and Construction

Plans: Mr. Davis and party were in the area briefly on a Master Plan study. The new development area was gone over and checked in view of the proposed development. At present it appears that only minor changes will have to be made, primarily in the quarters location.

Utilities: Supervisor of Maintenance Mott and assistant started work on the installation of the new power plant on the 22nd. Work had gone forward at a good rate and as of the 25th about 60% of the project had been completed. The base and floor in the generator room have been poured and the plant mounted. Holes for the power poles have been dug and blasted out and two poles set. While a lot of work remains it is pleasing to see this project go forward so rapidly. Another 10 days should see the completion of this project.

Operations

Maintenance: Some routine maintenance was accomplished during the early part of the month. Most of the free time, and some that was not, was spent in assembling materials for the new power plant installation. Several trips were made to Flagstaff in the dump truck for materials and one trip was made to Grand Canyon for logging tools and lineman equipment.

Due to the complete failure of the water pump generator, water was hauled in a 500 gallon tank which had been borrowed from Wupatke and pumped into the storage tank with a pump borrowed from the Indian Service in Tuba City.

Assistant Supervisor of Maintenance Ralph Lipscomb and Engineer George Smith were in the area to look over operations, equipment, etc.. Mr. Lipscomb went over proceedures and offered numerous beneficial comments on operations in general and roads and trails in particular.

The area is gradually getting "winterized". Anti-freeze has been placed in all equipment, the furnace and chimney in residence #1 have been cleaned, coal ordered and delivered, a shelter constructed for the stand-by power unit, gasoline storage tank filled, and other routine winterizing proceedures have been accomplished.

The "highway" from Kayenta to Tuba City continues to get worse. Little or no work has been done on it due to lack of moisture and the road bed has about blown away or been covered with sand. Trading Posts in the vicinity have all noticed a sharp decrease in visitor trade over the past several months.

Arthur H. White
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TONTO NATIONAL MONUMENT
Roosevelt, Arizona

In reply refer to:
A2823

October 27, 1956

To; General Superintendent, Globe

From: Superintendent, Tonto

Subject: Monthly Narrative Report, October 1956

General

Weather Conditions: For the greater part of the month, we enjoyed clear, pleasnatly warm days, accompanied by cool nights. The average day temperatures were in the 80's, nights in the 50's, with a maximum of 98 and a minimum of 42. A trace of precipitation fell on 9-30 and 10-1, then on Oct. 23 we received .51 of an inch, accompanied by strong gusty winds.

Travel: The first part of the month was very slow, but there was a steady increase in visitation during the last two weeks. There were 1984 visitors this month, compared to 2277 for October of 55. This is a decrease of 12%. Travel to date for the travel year is 31,027, an increase of 29% over 55.

Visitors: Ralph L. Lipscomb, Assistant Supervisor of Maintenance, Washington Office.
George D. Smith, Park Engineer, Gila Pueblo
Natt Dodge, Naturalist, Region III Office
Thomas R. Jones, Architect, Gila Pueblo
Albert H. Schroeder, Archeologist, Gila Pueblo
Merton E. Hinshaw, San Diego County Museum
Rose E. O'Brien, Clerk-Stenographer, Sequoia & Kings Canyon

Special Activities: Ralph L. Lipscomb, Assistant Supervisor of Maintenance, W.O., George D. Smith, Park Engineer, Thomas R. Jones, Architect, both of Gila Pueblo, were in the area to discuss maintenance problems.

Albert H. Schroeder, Archeologist, spent one day in the area discussing interpretive problems with the staff.

Administration

Personnel: Charles W. Crane, Laborer-Leadman, Entered on duty October 15. Mr. Crane has been working on roads and trail maintenance, picnic areas, and the general clean-up of the area.

Jack R Rudy was on Annual Leave for 5 days during the month. During his absence, Aaron J. Cosner, WAE, was employed for 4 days.

Cooperative Activities

Cooperation with Other State and Local Agencies: On September 29, at 5:35 P.M., I received word of a serious auto accident, about 9 miles east of the monument, on the Spring Creek Bridge, State Highway 88. Jack and I immediately proceeded to the scene of the accident, with first aid equipment. Upon our arrival, it was immediately noted that Mrs. Perdue had been fatally injured, and that Mr. Perdue, the driver of the vehicle, still seated behind the steering wheel, had serious internal chest injuries and minor face lacerations. No attempt had been made, by the one party at the scene, to remove Mr. Perdue from the car. We removed him from the vehicle and made him as comfortable as possible. Further assistance was given in stopping traffic as the wrecked vehicle blocked the road and could not be removed until the Coroner arrived. All the investigations and the reports were handled by the Highway Patrol and the Coroner.

Operations

Forest Fire Protection: On October 4th, Jack R Rudy was dispatched to Saguaro National Monument to function as a Air-Freight Packager, on the Spud Rock Cabin Fire. Mr. Rudy was assigned to the fire for five days and returned to Tonto on the 9th.

Interpretive Activities

Interpretive Services: During the month there were a total of 3378 visitor contacts made. All the contacts were in the form of informal talks at the museum and at the ruins. There was an average of 1.7 contacts per visitor during the month.

Theodore R. Thompson

Theodore R. Thompson
Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tumacacori NATIONAL MONUMENT

Tumacacori, Arizona

October 25 19 56

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report

General

Weather. Days were generally warm reaching a maximum of 96 degrees but night temperatures dropped to a low 42 degrees. A cold snap began on the 23rd with a trace of rain and we conclude that summer is over.

Decrease in Travel. High winds on two weekends resulted in a travel loss of 6 percent. A total of 3,058 persons visited as compared to 3,245 of a year ago. Fee revenue totalled $658.00.

Visitors, NPS, and other. 70 members from the Horseless Carriage Club of Phoenix on the 13th.
Mr. Natt Dodge, Region 3, on the 5th.
Mr. Lee Trimmer, Saguaro, on the 14th.
Mr. John Palmer, Petrified Forest, on the 23rd.
Mr. Albert Schroder, SWNM, on the 6th.

Administration

Special Events. The Superintendent made an official trip to Southwestern Monuments Headquarters to aid in planning for the acquisition of thelime kiln property.

Personnel. Mr. Joseph P. Valcarce was selected as the seasonal Park Ranger this year. He is a transferee from Grand Canyon and will report for duty on November 4.

WAE Tour Leader England worked two days while the Superintendent was on annual leave and Maintenanceman Deubler is still on the inactive list.

Building Fire Protection. Ranger McCrary conducted a short session for monument personnel on the use of fire extinguishers. He reviewed the fire potential at the area and demonstrated the type action to be taken on gasoline, trash, and electrical fire.

Cooperative Activities

With NPS Area. At the request of the Acting Superintendent of Saguaro Ranger McCrary was dispatched to aid on a forest fire th re from October 7 to 9. He served as an air cargo packer and truck driver.

Interpretive Activities and Developments

Interpretive Facilities. Two days were spent b the monument staff and Archeologist Schroeder discussing and working out possible revisions for the improvement of museum exhibits. The plan for revision was augmented by rough sketches and is presently being reviewed by your Naturalist division.

Ranger Gill completed 9 of the 11 colored sketches and these were installed as trailside exhibits by Ranger McCrary. Visitor comment has been favorable and the remaining two easels will be placed in operation this coming month.

The Spanish version of the self guiding pamphlet, which we had translated recently, was received in mimeographed form from your office and we again offer bilingual interpretation.

Interpretive Services. Movies on Park Service areas were presented on four occasions to the school children at Tubac and Calabasas. Ranger McCrary showed them to 217 youngsters during their social hours.

Operations

Maintenance. The annual weed cleanup of the area is nearing completion. Twenty man days were expended this month and another ten will be required to finish.

Maintenance needs and procedures were discussed with R.L. Lipscom, W/O, and Russell Jones, SMM, who visited on the 3rd.

Electrical repairs were made to the junction box wiring at Residence No. 2. Minor wiring adjustment was made also to the connection to therest room building.

Ray B. Ringenbach

Ray B. Ringenbach
Superintendent

IN REPLY REFER TO:

A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tuzigoot National Monument
Clarkdale, Arizona

October 30, 1956

Memorandum

To: General Superintendent

From: Superintendent

Subject: Report lml for October 1956

General

Weather Conditions: It has been an unusually pleasant October - even for the Verde Valley. We would settle for less pleasant weather and more rain.

Maximum:	99°
Minimum:	42°
Precipitation:	.13"

Travel: During the past year our visitor count has been based upon a factor of 3 persons per car on weekdays, $3\frac{1}{2}$ per car on weekends and holidays. A series of spot checks in recent months, plus a thorough check this month, indicate that we have been high. It appears that we are actually running closer to the averages established in the survey made at Grand Canyon in 1954. As of this travel month we are adopting the Grand Canyon averages, and will conduct seasonal checks to verify our records. Using the lower factor (2.7), our travel this month was 2512 as compared with 2252 last October.

Visitors:

Mr. and Mrs. Alfred A. Knopf
Mr. and Mrs. John Hersey
Naturalist Paul Spangle and family, Platt
Engineer George Smith, SWNM Headquarters
Mr. and Mrs. Ralph Lipscomb, Washington Office

Operations

Protection and Ranger Service: "No hunting" signs have been put in shape and placed around the monument boundaries.

Maintenance: Jobs completed during the month included repair and painting of hand rails, painting of garage and pumphouse doors, and installation of new filters in the heating duct.

John W. Stratton

John W. Stratton
Superintendent

IN REPLY REFER TO:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Walnut Canyon National Monument

October 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, IM1, for October, 1956

General

Weather Conditions: A long period of extremely dry weather was finally broken on October 23rd with a rain of .29 inches. The San Francisco Peaks got a covering of snow. Weather during the month has been milder than normal.

Increase in Travel: An increase of 41% was registered during the month and is due to the completion of the new approach road. Signs were removed and travel discouraged during three days when the oil was being applied. It was necessary for many to use the old road and walk several hundred yards during the first part of the month. The large increase was mostly noted after the road was opened and signs moved to the new entrance. Travel jumped. When new 1500 feet warning signs are placed on Highway 66, travel will further increase.

3433 visitors in 1287 cars visited the area, compared with 2351 visitors in 876 cars last year. A noted increase in cars coming in and turning around the parking area without stopping was noted.

Ticket Sales: Sales of admission tickets totaled $613.75 with 2455 tickets being dispensed, for an increase of over 62% over sales for the same period last year.

Visitors: Visitors of note during October included the following:

Sept. 27 Mr. McDonald, Surface Water Engineer, USGS, Flagstaff
30 E. R. Doman, USFS, Washington D. C.
A. G. Watkins, USFS, Albuquerque
Oct. 1 Buddy Noonan and Bill Sturdevant, KTTV, "Wanderlust," Hollywood
22 W. J. Keller, District Engineer, BPR, and wife, Santa Fe

Miscellaneous: National Park Service personnel visiting the Monument included the following:

Sept. 25 Luis Gastellum, SWNM, Globe, and Mrs. Pillars, Classification Officer, Washington Office

Sept. 26 John Davis, Harold Marsh, and Al Schroeder, SWNM, Globe; Jerry Miller, Regional Landscape Architect, Santa Fe; Glen Hendrix and Paul Thomas, WODC, San Francisco
27 Carl Lehnert, Assistant Chief Ranger, Grand Canyon
Oct. 2 R. J. Heying and wife, Saguaro National Monument
4 Alfred Knopf, Publisher and Member Advisory Board, and Mr. & Mrs. J. Hersey
10 Ralph Lipscomb, Highway Maintenance Engineer, Washington, and wife, and George Smith, SWNM, Globe
12 Mr. & Mrs. Jim Eden, Organ Pipe National Monument
Mr. & Mrs. Foy Young, Montezuma Castle National Monument
18 Mr. & Mrs. Jack Rudy and daughters, Tonto National Monument
19 Mr. & Mrs. John Cook and family, Wupatki National Monument, and friends
23 Mr. & Mrs. John Davis, Gila Pueblo, SWNM, Globe
24 George Smith, SWNM, Globe

Administration

Personnel: Supervisory Park Ranger Greger returned to duty from annual leave on September 27th. Superintendent Guillet entered on annual leave October 17th due to the serious illness of his wife, who underwent surgery at the Cottonwood hospital on October 18th.

Interpretive Activities and Developments

Interpretive Services: 2986 visitors in 1119 groups were given interpretive talks at the overlook. This represents an increase of 39.7% over the interpretive talks of October, 1955.

Research and Observations: Turkey and deer have been observed regularly and a large mountain lion was observed by Ranger Kellner while on a photographic project on the floor of the canyon.

Operations

Protection and Ranger Service: Two forest fires started by lightning on Forest Service lands adjoining the monument were fought and put out by Walnut Canyon personnel over the weekend of October 6-7th. Patrols were made during the turkey hunting season with no violations noted. Fences on the north rim have been repaired. Temporary boundary and "No Hunting" signs are being placed at 50 foot intervals on all fenced portions of the monument. These will be replaced by regular signs when they are received from Washington.

Maintenance: The museum and administration building has been repainted both inside and out with exposed beams treated with linseed oil and Penta. Cleanup of the burned area was accomplished. All pine cones, needles, etc., were hauled away and used to help obliterate old road section near parking area. Considerable time and effort has been expended in small jobs along new road, which were not covered by the contract.

All signs in the monument were repainted including the interpretive markers on the "Island Trail." Temporary signs were painted and installed along the new road right of way until the State Highway Department gets the permanent signs set up.

Fencing Project: The contract for fencing the monument lands on the south rim was awarded to Toney J. Baca, and was completed on October 15th.

New Approach Road: Preliminary inspection of the new approach road was made by Landscape Architect Hendrix, Resident BPR Engineer Peterson, and Superintendent Guillet on September 26th. In early October prefinal inspection was made by Messrs. French, Storm, and Peterson of the BPR and Messrs. Benson and Krueger of the WODC. A few items were noted for completion before final acceptance. These have now been completed with the exception of some work on the entrance sign.

Final inspection was left up to Superintendent Guillet by recommendation of Park Landscape Architect Krueger, but approval of the recommendation has not yet been received. A completion report of this project will be made when Superintendent Guillet returns from annual leave.

Meredith M. Guillet
By R.D. Eagan

Meredith M. Guillet
Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki National Monument
Tuba Star Route
Flagstaff, Arizona

October 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, lml, October 1956

GENERAL

Weather: October, running true to form, was again one of the nicest months of the year as far as weather is concerned. Days remained warm and nights cool. The first below freezing temperature occured last night when the mercury dipped to 29 degrees. Still very dry, with only .08 inches of precipitation recorded during this report period.

Travel: Good travel was had during the month at both Sunset Crater and Wupatki. 6,000 people visited Sunset Crater as compared to 1,662 for the same period last year. At Wupatki 3,993 people saw the ruins as compared to 3,849 for last October. These figures represent a good increase over last year for both areas.

Special Activities: Most of September 26, was spent checking Master Plans etc. with Messrs. Paul Thomas and Glenn Hendrix of WODC, Mr. Jerry Miller of the Regional Office, and Messers. Davis, Marsh and Schroeder of your office.

Zorro Bradley showed Mr. Lipscomb, Washington Office, about the area on October 11. He also discussed various maintenance problems with Mr. Smith and Mr. Lipscomb at that time.

Visitors: Messrs. Kruger and Thomas paid the area an unofficial visit on October 11. They were interested in the road job now in progress.

General Superintendent and Mrs. Davis stopped by on October 23. He checked on progress of the road oiling job, while Mrs. Davis reaquainted herself with the area and visited our local womenfolks.

George Smith was in for a couple of days this week to start the seal coat job. He left October 23 for urgent work elsewhere.

Superintendent White, Navajo, stopped by October 11, to return a borrowed water tank and to pick up a cement mixer for work at his area.

OPERATIONS

Protection and Ranger Service: For the first time in several months, the areas have experienced some vandalism. The traf ic counter at Sunset Crater was ripped from its chain and lock and carried away. At Citadel, the trail guide dispenser was broken into and an unkown amount of money stolen. Several roadside traffic signs have shown the result of the begining of the hunting seasons.

Seasonal Ranger Thompson is being kept on the job at Sunset Crater to give that area protection during the coming deer season. With the weather as nice as it is, no doubt a good many hunters will pass through.

Maintenance: A lot of work was done this period on the Lava Flow trail to make it easier and safer to use. The trail was rerouted so as to eliminate the old and hazardous wooden steps which have been a source of concern the last few years. The trail was also covered with a couple of inches of dirt in an effort to bind the cinders which caused people to slip and slide. This work was done in preparation for a future hard top application.

The rock structures which act as a guardrail for the Citadel parking area again fell down due to constant bumping by cars. These were rebuilt, laying the rock in a good mixture of concrete. If they don't hold together now, it will be necessary to replace these attractive structures with something else.

I made a trip to Ashfork to pick up several large sandstone slabs to be used in making directional sign for along the new road. It was found that sandstone is much cheaper than sign lumber, and it is felt that rock signs will be more attractive and durable.

George Smith was in for a couple of days this week to start the coal job. He left October 27 for upper Michigan.

Superintendent Smith, Darrin, stopped by October 11, to return a borrowed water tank and to pick up a power mixer for work at his area.

OPERATIONS

Protection and Ranger Services: For the first time in several months, the state has experienced some vandalism. The trail to Sunset at Sunset Crater was ripped from its chain and left and carried away. At Wupatki, the trail guide dispenser was broken into and an unknown amount of money stolen. Several roaming traffic signs have shown the result of the depredations of the hunting seasons.

Seasonal Ranger Donnerson is being kept on the job at Sunset Crater to give that area protection during the final deer season. With the weather as nice as it is, we hope a good many hunters will read them.

Maintenance: A lot of work was done this period on the lava flow trail to make it safer and easier to use. The trail was provided so as to eliminate the oil and kerosene stains which have been a source of concern the last few years. The trail was also marked with a couple of inches of white in an effort to blind the minions which caused people to slip and slide. This work was done in preparation for a future need for applications.

The rock structures which act as a guardrail for the Grand Canyon parking area slab lost some due to recent burglars by ants. These were rebuilt, leaving the rock in a good condition of security. If this month tried together now, it will be necessary to replace these attractive structures with something else.

I made a trip to Safford to pick up another large aluminum slabs to be used in making directional signs for Wupatki. It was found that manufacture is more expensive than sign lumber, and it is felt that rock signs will be more attractive and durable.

OPERATIONS : CON'T.

A few slack days this month made ti possible to repaint the interior of the Sunset Crater contact station. A light yellow paint has made this station much more attractive and lighter.

Surplus Equipment: An old road roller and a wornout pulverizer machine were sold to the highest bidder for $248.00. A surplus portable welder was also sold for the sum of $660.00. A Ford pickup recently replaced by a new vehicle, brought $375.00.

John O. Cook
Superintendent

Operations : Local.

A few black days this month made it possible to remodel the interior of the Summit Water Company station. A light yellow paint has made this station much more attractive and lighter.

Surplus equipment: An old road roller and a vermont multivariser machine were sold to the highway dept for $242.00. A portable welder was also sold for the sum of $600.00. A ford pickup recently replaced by a new vehicle, brought $370.00.

John D. Cook
Superintendent

Wupatki National Monument
Tuba Star Route
Flagstaff, Arizona

October 25, 1956

DESIGN AND CONSTRUCTION

New Construction: Wupatki-Sunset Crater Road; 1,136,400 gal. water hauled and base prepared for oiling. 79,000 gal. prime oil poured completing this section and approximately 3 miles have been sealed.

Wupatki Ruin Parking Area: Base preparation, prime oiling and seal coating completed.

John O. Cook
Superintendent

NOVEMBER 1956

SOUTHWESTERN NATIONAL MONUMENTS

MONTHLY NARRATIVE REPORT

NOVEMBER, 1956

SOUTHWESTERN NATIONAL MONUMENTS

WEEKLY SUMMARIES SUBJECT

AUGUSTA, 1966

Subject	Item No.
Visitor Conditions	1
Increase or Decrease in Travel	1
Visitors	1-2
Special Activities	2
Personnel	3
Cooperation with other Federal, State or Local Agencies	3
Interpretive Facilities	3-4
Interpretive Services	4
General Publicity	4
Public Relations	4-5
Preservation Laboratory	5
Items of Private Lands	5
Protection and Ranger Service	5
Maintenance	5-6
Area Reports	6
Design and Construction Activities	7-8

December 13, 1956

Memorandum

To: Director

From: General Superintendent

Subject: Monthly Narrative Report - Headquarters Office, Southwestern National Monuments

General

Weather Conditions

The dry weather we have reported for the past several months continues. Drouth conditions prevail throughout Arizona.

Increase or Decrease in Travel

With but three exceptions, travel to the areas increased substantially over November of 1955. For the month, it increased 38 percent; and for the calendar year to date the increase was also 38 percent.

If the weather in Arizona stays warm and dry, indications are that the Monuments in this state will show continued increases in visitors, especially since the winter months are the heavy State visitor months. Most of the New Mexico Monument areas show colder weather; and the visitor totals may go down for the next few months.

Of particular and special interest is the fact that Sunset Crater, which heretofore has been strictly a seasonal area, had the third highest number of visitors among the 20 Southwestern National Monument areas, for the month of November. It recorded more visitors than such popular and permanently staffed areas as Walnut Canyon, Tumacacori, Tonto, Chiricahua and Wupatki. Annual travel to this area will be the second highest in the Southwestern National Monuments, but we still have no visitor facilities other than roads.

Visitors

During the month several field men were in to confer on various projects and interpretive problems. These included

January 13, 1966

Memorandum

To: Director

From: Central Superintendent

Subject: Monthly Narrative Report - Independence Office, Northwestern Tribal Commission

Personnel

Employee Relations

The dry weather has been responsible for the pass accident rate in January. Safety meetings have been held with the Tribal Employees Association.

Training or Instruction in Progress

Five has taken accumulation, except in the areas indicated. Maintenance crew finished at 4:00. For the month, 2% increased in personnel and for the calendar year to date the increase was also 2% percent.

If the weather is favorable crews will be, Maintenance are what the Insurance in this area will show considerable improvement in efficiency, especially since the winter months are the least tribal trading months. Job - of the Tribal Insurance Commission crews also relied extensively on the winter months for up-dated the job over the month.

Of particular and special interest in the last 45 or longer months, which interfere has been entirely a minority area, but the social highway member or elections among the in Northwestern Tribal Insurance Group, for the month of December. It resulted some violence that such people and prominently resulted other in Indian Tribal Insurance, Inc., Electrician and Insurance. Social Insurance in this area will in the annual highway in the Northwestern Tribal Insurance, Inc we still keep up visitor Facilities other than years.

Training

During the month around Tribal and work in the matter we various problem and interpretive problem. There between

Superintendent Burroughs of Coronado and Superintendent Bicknell of Casa Grande. Several groups of people were shown through the bays, including a cub scout pack.

Special Activities

On November 25, I went to Grand Canyon where I met Senator Byrd of Virginia and his traveling companion Mr. Woodburn Moore, Speaker of the Virginia State Assembly. On November 26 Superintendent Cook and I escorted them through Wupatki and Sunset Crater National Monuments. Senator Byrd thoroughly enjoyed the visit to both Monuments and was particularly impressed with the beauty and interest of Sunset Crater. From his comments it was evident that he thinks highly of the National Park Service and the work it is doing. He was well informed on MISSION 66 and is an enthusiastic supporter of this program. On a number of occasions he commented on the unusually high caliber of Service employees. The trip was a highly successful one, and the Senator and Mr. Moore were taken to the Flagstaff Airport where they emplaned for Denver on the evening of November 26.

The Arizona Federal Personnel Council requested Assistant Superintendent Castellum to lead the discussion on the major Medical Insurance Program which the administration proposes to recommend to the Congress. They requested him to do so, not only because he had participated in a discussion on this subject when Chief of the Departmental Operations, Warren Irons, discussed the subject at the biennial convention of the National Federation of Federal Employees, but because Mr. Castellum has been kept informed by the National Federation of Federal Employees on this program as a member of the National Executive Council. The latest official report from the Secretary of the Arizona Federal Personnel Council reported very favorably on this discussion.

Considerable staff attention was devoted to the funding program for MISSION 66 for all areas under my jurisdiction, and a suggested priority was prepared and mailed in.

Superintendent Albert G. Henson of Canyon de Chelly attended staff meeting on November 13, where it was announced that he had received an Incentive Award recently in the amount of $20 for a suggestion covering the development of a colored slide to use in illustrated talks. The slide combines the emblem of the National Park Service and a statement of the basic purpose of the Service, as taken from the Organic Act, which makes it effective for use in the introduction to talks, and therefore of value in acquainting the public with the objectives of the National Park Service.

[illegible] Superintendent Dwayne Dorrington of Gatewaik and Superintendent Richard W. Cone Stewart. Several groups of people were taken through the tour, including a two hour guide.

Special Activities

On November 22, I went to Grand Canyon where I met Congressman of Florida and his traveling companion Mr. Wallace Thore, Speaker of the Virginia State Assembly. On November 23 Superintendent Cook and I attended some strategic planning and Grand Canyon National Monument. Another day I unexpectedly enjoyed the visit to both Grandmesa and was particularly impressed with the beauty and interest of Mesa Verde. Even the camaraderie is very evident that is visible daily at the National Park Service and the work is as dedicated. In one week I learned a lot about NPS and do an enthusiastic supporter of this program. In a number of occasions I mentioned or the unusually high caliber of Service employees. The trip was a highly successful one, and the Director and Mr. Ewers were taken to the Flagstaff Airport where they exclaimed the Director on the evening of November 26.

The Arizona Federal Executive Council requested Interior representatives therefore to lead the discussion on the major Federal Executive Program which the administration proposes to recommend to the Congress. They requested this be in an, not only because in that participated in a discussion on this subject since Chief of the Legislative Liaison Operations, Marvin Ewers, discussed the policies as the Director committee of the Federal Executive of Federal Employees, for Interior by. Therefore the Chief Ewers defined on the Federal Employees of Federal Employees on this program as a member of the Federal Executive Council. The Issues situation report from the Secretary of the Interior Federal Executive Council requested very favorably on this discussion.

Specialists assist attention was focused to the Feasible program the position of the all areas under my jurisdiction, and a temporary priority was proposed and called for.

Superintendent Albert G. Brown of Shiprock de Chelly presented early morning on November 22, where it was announced that the Navajo Council or Tribal Council presently in the amount of 20% for a recreation area. Consider the development of a national park to the in Chinlebone Sites. The site includes the ruins of the National Park Service and a museum of the tribe purpose of the Interior, in order from the tribe. Navajo Art, which makes it attractive for one to be the Interpretation in ruins, and there is when in cooperation the public with the director of the National Park Service.

Administration

Personnel

An in-service training meeting was held November 13 with an educational film on National Park Service Wildlife, and a short talk on Service wildlife management policies by Naturalist Jackson. He also showed Washington Office set of slides and the tape "Conducted Trips" for the staff.

Dickie W. Stansberry, Caretaker of Chiricahua National Monument, was given a $10 incentive Award for devoting many hours of personal time to the modification of a Whitman Power Buggy for use on trail work. The modified device added pulling power to the machine, eliminating the use of one employee and permitting trail work to be accomplished with a significant saving of man-hours, which in turn permits much more to be accomplished with funds allotted for trail maintenance work.

Seasonal Ranger Joseph P. Valcarse entered on duty November 4 at Tumacacori National Monument. Dennis M. Murray was reinstated to the position of GS-3 clerk-typist, effective November 4 at Montezuma Castle.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies

During the month Archeologist Schroeder continued working on the Chiricahua Apache report for the Justice Department. He left on November 26 for Washington to confer with the Justice Department on this material, as well as to testify on the Mohave case. Naturalist Jackson used personal time in assisting Lyn Mangrave to obtain specimens of Barrel Cactus to be used in preparation of museum exhibits for Grand Canyon National Park.

Engineer Smith and Forester Ratcliff attended the Civil Service Field Training School for certified driver examiners held in Phoenix November 14 through the 16th. This was to qualify these men for road test examiners.

Interpretive Activities and Development

Interpretive Facilities

During the month Naturalist Dale S. King traveled with Archeologist Schroeder to Farmington, New Mexico, where they met Eastern Exhibit team members Myron Sutton and Ed Bierly. They spent a day and a half at Chaco Canyon and a day at Walnut Canyon and the Museum of Northern Arizona. Messrs. Sutton and Bierly returned with them

to Gila Pueblo for a two-week detail in this office. Superintendent Guillet of Walnut Canyon also spent two weeks here assisting in planning Walnut Canyon exhibits. Many conferences have been held with Messrs. Sutton and Hierly and much progress is being made on exhibit plans.

Naturalist Jackson finished revising the very old museum prospectus for Arches National Monument. He conferred with other members of the Management Improvement Committee on training aids, recommended by the Washington Office, making specific suggestions as to how those aids could be made more useful to the field.

During the month the stenographic staff began copying old Southwestern National Monuments reports, borrowed from the files at Casa Grande National Monument, so that there would be copies in the Headquarters files as well as in several of the other Southwestern National Monument areas.

Interpretive Services

During the month additional work was carried on for various area histories; arrangements were made for the first draft for the Chaco Canyon history; final draft for Tonto history is ready for typing and transmittal; and the Gran Quivira history was completed and submitted to the Regional Office. More preliminary work was done on archeological base maps for Chaco and Gran Quivira. A revised Casa Grande museum prospectus was received and checked.

The draft of the revised museum prospectus for Arches has been rewritten. Mr. Jackson prepared the rough exhibit plan for the bird case at Chiricahua and sent it to the superintendent for review and comment before completion.

General Publicity

We obtained front page newspaper billing with an article in the local paper in advance of the organizing meeting of the Gila County Archeological and Historical Society, which was held at Gila Pueblo.

Public Relations

During the month Naturalist King arranged and held a meeting at Gila Pueblo with several prominent local persons, at which we selected historic sites in the County that should be recommended to the Arizona Highway Department for marking. We also at this time used a recording machine to record a good deal of very interesting historical reminiscence for future use from Judge C. C. Fares. On November 20th Naturalist King served as temporary chairman for the organizing meeting of the Gila County Archeological and Historical

to Gila Pueblo for a two-week detail in this office. Superintendent Hilton of Salem County also spent two weeks here assisting in planning labor camps exhibits. Many conferences have been held with Hunter, Barnes and Hurlbut and work progress is being made on exhibit plans.

Extensive Indian fieldwork preceding the very old stones projection for Indian Landmark Museum. In conference with other members of the Management Improvement Committee on including also recommended by the Indian Office, making specific suggestions as to how these sites could be made more useful to the field.

During the month the anthropologist began mapping and interpreting Indian Museum reports, borrowed from the Office of Indian Affairs National Museum. In that there would be copies in the Anthropology files as well as in charge of the Indian Museum Technical Research staff.

Interpretive Division

During the month additional work was carried on for various area Interpretive management work made for the Fort Hunter for the Cross Plains Library; Final draft for Indian Library is ready for typing and transmittal; and the Fort Indian Library was designed and submitted to the Regional Office. Some preliminary work was done on anthropological maps for Cross and Fort Indian. A written Plan Study matrix projection was prepared and checked.

The draft of the vertical station presentation for Indian Site has been completed. The Indian prepared the usual monthly report for the Site also as distributed and sent it to the Anthropologist for review and comment before completion.

Journal Publicity

In attached press page newspaper filling with an article in the Local paper in advance of the organizational meeting of the Gila Valley Archaeological and Historical Society, which was held at Gila Pueblo.

Public Information

During the month Interpretive Ring prepared and held a meeting at Gila Pueblo with already prominent local people, at which an informal Interpretive group in the County that should be recommended to the Arizona Highway Department for membership. It also at this time used a working outline to present a good deal of very interesting historical reminiscence for Indians and from Indian i.e. in travel. The Interpretive Ring Committee also served as temporary officers for the organizing meeting of the Gila County Archaeological and Historical

Society. This group was attended by nearly 40 persons, about 30 of whom were non-Park Service employees. Necessary committees were appointed and an early meeting date arranged.

On November 31 Naturalist Jackson served as host for the Arizona Game Protective Association meeting held at Gila Pueblo, and he gave them the Park Service film on wildlife and talked on National Park Service wildlife management policies. During the month he also had a talk with State Senator Sullivan, who desired some data about the different species of Palo Verde trees native to Arizona. This information was for assistance in clarifying a bill the Senator will introduce in the next legislative session to delimit species of the State tree.

Preservation Laboratory

Some progress was made on the classification and description of Aztec Ruins wood specimens. One complete and two partial specimens are in the processing stage and will be added to the comparative collection on completion. Archeologist Turney copied 67 photographs, mostly of Piute groups, black and white, taken by Powell in early travels in Southern Utah and Northern Arizona. He also made copies of the Julian Hayden report plates, and of some cut-outs of snake skulls prepared by Mr. Jackson. These prints will be used in museum planning.

Operations

Status of Private Lands

Deeds for the acquisition of the Lime Kiln area at Tumacacori National Monument were drawn up during the month and should be ready for signature in the near future.

Protection and Ranger Service

The Roberts Nursery completed the planting of trees and shrubs on the pipeline right-of-way at Arches National Monument. The next phase of the work will be the maintenance program for a three-year period.

The foot trail at El Morro was checked for installation of guard rails for visitor safety.

Maintenance

The greater part of the architect's time for the month was spent developing the Buildings and Utilities Maintenance Report for Gila Pueblo and reviewing the reports compiled by all areas.

Architect Jones assisted Mr. R. K. Stamps, Western Office, Division of Design and Construction Electrical Engineer, in making a study of the existing electrical system at Gila Pueblo, and Mr. Stamps made recommendations for maintenance as well as new construction and reconstruction of the electrical system.

Archaeologist Turney assisted the Naturalist Department in preparing an inventory of Museum type equipment in our areas that would require maintenance money, figuring unit costs and submitting preliminary estimates for the 1959 fiscal year.

Area Reports

Reports from the areas of Southwestern National Monuments are attached as a part of this report.

Design and Construction

Plans, Maps and Surveys

The following Master Plan Drawings and Development Outlines were sent to Western Office of Design and Construction marked with revisions for final preparation:

Montezuma Castle - NM-MC-2101-E - General Development

Aztec - General Development Section
Survey Section
Headquarters Development Area

Wupatki - Sunset Crater
General Information Section
Introduction Section
Management Prospectus Section
General Development Section
Wupatki Development Area Section
Sunset Crater Development Area Section
Building Section

The following Master Plans Drawings and Development Outlines were recommended for approval:

Aztec - NM-AZ-2101-B - Headquarters

Chaco Canyon
NM-CC-2046-A, Headquarters Utilities

Aztec Ruins
NM-AZ-2101-F - Roads and Trails
NM-AZ-2042-A - Utilities Layout

The following Master Plans and Levelopment Outlines were approved:

Aztec Ruins
NM-AZ-2042-A - Utilities Layout
NM-AZ-2101-F - Roads and Trails
NM-AZ-10,700 - Archeological Base Map cleared and added to Master Plan

Chaco Canyon
NM-CC-3109 - Pueblo Bonito Development and accompanying development outline section

Design and Construction

Design Plan and Sections

The following Master Plan Designs and Development Sections were sent to Washington Office of Design and Construction Branch with a request for final approval:

Tentative Design - W-4-CO-111-6 - Cheyenne Development

Sections - General Development Section
Survey Section
Emergency Development Area

Design - Client Group
General Information Section
Introduction Section
Development Principles Section
General Development Section
Regional Development Area Section
Master Design Development Area Section
Building Section

The following Master Plans Designs and Development Sections were submitted for approval:

Design - 3-CO-111-6 - Cheyenne

Cheyenne Complex
W-4-CO-111-4, Emergency Utilities

Action Plans
Design Group - Roads and Trails
Design-Section - Utilities Layout

The following Master Plans and Development Sections were approved:

Action Plans
W-4-CO-111-4 - Utilities Layout
Design-Group - Roads and Trails
Design-Sections - Development Plan for Alcohol and added to Master Plan

Design Plans
Design-Site - Public Health Development and Sanitary-Dog Development Section Section

Project construction program priority lists covering Buildings and Utilities, Minor Roads and Trails and Bureau of Public Roads road projects were received from all areas, reviewed and revised, and consolidated SWRM priority lists prepared.

New Construction

The following preliminary construction drawings were approved:

Arches - NM-ARC-3004 - Parking Areas, Route 1, Entrance Road

Chaco Canyon
NM-CC-3103-E - Visitor Center

The following work orders were prepared and approved:

Chiricahua
523.22 (1st revision) Sealcoating of Bonito Canyon Road

Aquatic
523.15 (2nd revision) Aquatic-Sunset Crater Road Betterment

Navajo
332.16 (1st revision) Installation of Power Generator and power line

SWRM Headquarters
332.18 Reconstruct Power Distribution System

On November 4 through 6, Landscape Architect Marsh accompanied Forester Lacelliff to Arches National Monument and met with members of Roberts Nursery regarding the replanting of the natural gas pipeline right-of-way. He returned by way of Aztec Ruins and El Morro National Monuments and reviewed construction projects underway.

Monthly progress reports are attached.

(Signed)

John M. Davis
General Superintendent

Attachments

In triplicate

Copy to: Regional Director

IMB:HAM:eob

Twelve conservation projects directly tied to protecting fishery habitats and quality, water tests and levels of fishing beds that problems were received from all areas, reviewed and revised, and prioritized with priority state projects.

Our Recommendation

The following preliminary conservation strategy was approved:

Project - Tri-City-Area - Fishing Areas, Zone 1, Potomac Tract

Zone Change

Tri-Co-Ind-1 - Water Shore

The following work program was proposed and approved:

Initiation

FY.87 (Our projected) Preliminary of Design
Co-ps Bed

Intermit.

FY.12 (Our projected) Vegetation-Dunes Stator Tract
Entrance

Finish

FY.15 (Our projected) Installation of Power
Generator and power line

Main Monitoring

FY.15 Generator Power Transformer System

On Tuesday, 2 January 6, Jackson Auditor Bach accompanied Marvin Dailey to Jones Fishland Museum and met with members of Jackson Survey regarding the replacing of the current gas pipeline fish-shower. It appeared to may of Auto Fishs was in fact National Conservation and Wetland conservation projects coherent.

Monthly Morning reports are attached.

(P.T.O.)

John S. Davis
General Superintendent

Attachments

To original

Copy to: Regional Director

IM:MM:ccp

Area Southwestern National Monuments

CHECK BELOW THE PROJECT USED:

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (Month and year) November, 1956

F. Y. PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	AZTEC Revegetation of Natural Gas pipeline right-of-way Account 128 Northwest Pacific							
1956		None	None	33,000 10/56	C	11/5/56 11/27/56	100	A Project will continue for three years on a maintenance basis
	CONFIDENTIAL CONSTRUCTION - ARIZONA AND NEW MEXICO							
1954	Account 333.9		PC 1415-A PC 1429 NM-CHAC-2051 NM-TON-2043 NM-CHC-2050 NM-EM-2115 NM-COLC-2111	42,300 8/12/54	IHL	12/1/54 5/57	98	A Awaiting the completion of other jobs before work can be resumed on this job.
	AZTEC RUINS							
1957	Utility Building	B-7-4	NM-AR-3103	5,300	C	3/1/57	0	D & C Expect to start March 1, 1957
1957	Extension of sewer & water to City system Account 332.17	U-3-1		8,330 10/17/56	C	11/56 6/30/57	10	A Negotiations completed with City of Aztec. City started laying line to Monument. Awaiting survey by SWNM of lines in Monument

U. S. GOVERNMENT PRINTING OFFICE 1956—O-376476

Area Southeastern National Monuments

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) November, 1956

F. Y PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING 7	ESTIMATED DATE COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	CHACO CANYON								
1957	Visitor center and comfort station	B-3-5	Prelim. dwg. NM-3C-1803-A	115,535	C	~~3/1/57~~		0	D & C Expect to start 3/1/57 Field data and plans being prepared
1957	Utility Building	B-3-6	Prelim. dwg. NM-3C-3107	31,535	C	~~3/1/57~~		0	D & C Expect to start 3/1/57 Field data and plans being prepared
1957	Utilities connections & sewage disposal system	U-7-1 (For)	To be prepared by WODC	11,220	C	~~3/1/57~~		0	D & C Expect to start 3/1/57 Field data and plans being prepared
1957	Telephone line, metalic Account 332.15	U-6-1	Plans needed	4,9[illegible] 9/19/56	DL	~~6/15/57~~		0	A Expect to start before June 15, 1957. Negotiations under way with Indian Service to construct portion of line. Preliminary location has been made. Final location to be staked by Indian Service in the near future.
1957	Hdqtrs. water system improvement including 100,000 gallon storage tank & 4" distribution main, etc. (For)		To be prepared by WODC	19,295	C	~~3/1/57~~		0	D & C
1957	Improvement of water system - Pueblo Bonito Area	U-9	To be prepared by WODC	8,075	C	~~3/1/57~~		0	D & C Expect to start in 3/1/57

U. S. GOVERNMENT PRINTING OFFICE 1956—O-376476

Area Southwestern National Monuments

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) November, 1956

F. Y. PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	CHACO CANYON (CONT'D)							
1957	Purchase house trailer Account 331.20		None Needed	2,125 / 10/23/56	C	10/56 / 12/30/56	95	A Two trailers received, awaiting conversion for use
1957	Removal of Bldgs & cleanup Account 331.19	M-11	None Needed	4,250 / 10/17/56	DL	9/56 / 6/30/57	18	A
	CHIRICAHUA							
1957	Betterment of Admin. Bldg. & Res. # 2 and 4	B-5	Being Prepared by WCDC	5,325	C		0	A Awaiting plans from WCDC for heating systems
1957	Connection of well to water storage system		To be prepared by SWRM	4,250	C		0	A Field data taken & plans prepared. Awaiting completion of other projects before Supervisor can start this
	CASA GRANDE							
1957	Betterment of Bldgs. 9, 10, 11 & 12 Account 331.17	B-10 (Por)	None Needed	3,485 / 9/12/56	DL	4/57 / 5/30/57	0	A Delay due to other work more urgent
	NAVAJO							
1957	Installation of Electric Generator & Power Line Account 332.16	U-4	None	3,685 / 9/24/56	DL	9/15/56 / 11/2[illegible]/56	100	A Completion report to be submitted soon
	SOUTHWESTERN NATIONAL MONUMENTS HEADQUARTERS							
1957	Construction of septic tank & disposal field Account 332.14	U-3	To be prepared by SWRM	2,040 / 9/12/56	C	9/56 / 12/56	15	A Work stopped by freeze order from Region Three. Work resumed at the end of month

U. S. GOVERNMENT PRINTING OFFICE 1956—O-376476

Area Southwestern National Monuments

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) November, 1956

F. Y. PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	SOUTHWESTERN NATIONAL MONUMENTS HEADQUARTERS - CONTINUED							
1957	Reconstruct Hdqtrs. building wiring system	U-2 (Per)	To be prepared by WCDC	4,250	C		0	A Planning underway by WCDC
1957	Betterment & alterations to Bldgs. #1 and 3 (Per) Account 331.14	B-1 (Per)	To be prepared by WCDC & SWRP	14,110 / 8/1/56	DL	7/56 / 7/57	45	A Work stopped by freezing of funds for reprogramming by the Region
1957	Reconstruct power distribution system Account 332.18	U-2 (Per)	None Needed	1,300 / 11/21/56	C	11/15/56 / 12/31/56	0	A Plans and specifications being prepared
	EL MORRO							
1957	Improvement of water system Account 332.13	U-1-7	None Needed	2,530 / 8/1/56	DL	10/56 / 11/56	100	A Work completed. Completion report to be submitted soon
	CASA GRANDE							
1957	Rehabilitation of Residence	B-5-7	To be prepared by WCDC	2,125	C	4/1/57	0	D&C &A Field data collected for planning
1957	Improvement of Water System	U-8 (Per)	To be prepared by WCDC	6,800	C		0	D&C &A Data being collected for planning
1957	Purchase of house trailer Account 331.15		None Needed	2,125 / 8/14/56	C	8/1/56 / 2/1/57	95	A Two trailers received and awaiting conversion for use

U. S. GOVERNMENT PRINTING OFFICE 1956—O 376476

Area Southwestern National Monuments

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) November, 1956

F. Y. PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	CAÑON DE CHELLY							
1957	Power supply & distribution system from Indian Service	U-10 (For)	To be prepared by SWRA	3,740	DL		0	A Received final approval from Indian Service to make the connections. Awaiting field survey and location of lines by SWRA engineer
1957	Water System connection to Indian Service system	U-9-2 (For)	To be prepared by SWRA	8,500	DL		0	A Received final approval from Indian Service to make the connections. Awaiting field survey and location of lines by SWRA engineer
	MONTEZUMA CASTLE							
1956	Cleaning water well Account 331.13 Emergency		None	430.52	DL	6/56 / 7/56	100	A Project completed and completion report prepared and approved
1957	TUMACACORI							
	Betterment of Museum-Adm. Bldg. #5 Account 331.16	N-7	Plans being prepared	1,190 / 1/14/56	C	9/20/56 / ~~12/12/56~~	95	A Bids received and contract awarded to Home crafters Inc., Tucson. Expect delivery and completion December 12, 1956
1957	Betterment of Utility area well Account 333.11	N-6	None needed	3,485 / 9/12/56	DL	4/57 / 5/30/57	0	A Expect to start project in the Spring, delay due to weather change and freezing temperatures
	WALNUT CANYON							
1957	Rehabilitation of Utility Bldg. #21 Account 331.16	B-10	To be prepared by SWRA	1,700 / 8/14/56	DL	11/56 / 12/30/56	20	A

U. S. GOVERNMENT PRINTING OFFICE 1956—O-376476

Area Southwestern National Monuments

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) November, 1956

F. Y. PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	ARCHES NATIONAL MONUMENT							
1956	Delicate Arch Trail, Rt. 3 Account 523.16	R-23-3	None Needed	2,540 / 6/20/54	DL	11/19/54 / 6/15/57	90	A Cold weather has delayed completion of asphalt surfacing u[illegible]'l Spring
1957	Completion of Delicate Arch Trail Account 523.16	R-23-3	None Needed	1,600 / 7/27/56		10/23/56		
1957	Betterment of Devil's Garden Trail (Per) Account 523.25	R-24-4	None Needed	6,320 / 10/17/56	DL	12/56	40	A Trail location completed. Work programming nicely. Expect completion in December, 1956
1957	Entrance Signs - Utah			1,440	DL	~~4/1/57~~	0	A Work programmed to begin in April
	[illegible]							
1957	Exhibits Trails and Walks	R-22	None Needed	1,600	DL	~~3/1/57~~	0	A
1957	Entrance Signs - New Mexico			2,240	DL	~~4/1/57~~	0	A
1957	Paving Utility Area	R-3-1	[illegible] 3132	580	C	~~3/1/57~~	0	A
	[illegible] NATIONAL MEMORIAL, ARIZ.					2/9/56		
1955	Montezuma Pass parking area and Cormado Peak Trail Account No. 323.17	R-2 (Per)	[illegible] 3000-B	52,016.26 / 7/1/55	C-DL	6/15/56	100	D & C Working drawings, specifications and Invitations-to-Bid sent to contractors. One bid received and contract awarded to Phoenix Paving and Contracting Company for $46,022.2[illegible] Contract #14-10-340-55. Excludes ite[illegible] 11-13 which are to be done by force account. Contractor completed work [illegible]. Completion report will be prepared.

U. S. GOVERNMENT PRINTING OFFICE 1956—O-376476

MONTHLY PROGRESS REPORT

Area: Southeastern National Monuments

CHECK BELOW THE PROJECT USED.

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year): November, 1956

F. Y. PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	CONCHO CONTINUED							
1957	Montezuma Pass Trail Completion Account 323.17	R-2 (Comp)	NM21-CI 3000-B	1,520 / 7/27/56	DL	8/1/55 / 3/15/57	65	A Cattle driveway fencing completed. East fence completed and trail relocation nearly complete. West fence 40% completed. Work progressing satisfactorily.
	WUPATKI NATIONAL MONUMENT (ARIZ.)							
1956	Wupatki Ruins parking area and Residence Spur Road, Route 10 Wupatki Ruins Account 523.19	R-1-5	NM-AAP-3101-A	16,040 / 8/1/55	DL	9/55 / 2/1/57	55	A Sealcoating completed
1957	Wupatki-Sunset Crater road betterment Account 523.15	R-14-3	NM-AAP-2105 & NM-AAP-2054	58,275 / 8/8/56	DL	8/55 / 2/1/57	98	A Sealcoating completed and cleanup accomplished. Traffic signs on order
	CHACO CANYON							
1957	Visitor center parking & residential utility and spur road	R-6-3	To be prepared by WCDC	15,040	C	3/1/57	0	P & C
	EL MORRO							
1957	Reconstruct and sealcoat entrance road	R-6	None needed	14,640	C	5/1/57	0	A
1957	Mesa Top Trail Account 523.23	R-5	None needed	9,000 / 10/26/56	DL	4/1/57 / 6/30/57	0	A Expect to start construction in the Spring. Delay due to freezing temperatures

U. S GOVERNMENT PRINTING OFFICE 1956—O-376476

MONTHLY PROGRESS REPORT

Area Southwestern National Monuments

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) November, 1956

F. Y. PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1957	CHIRICAHUA Scalcott Monument road from boundary to Massad Parking Area, Route 1	R-5		16,122.41	C		100	Project completed and completion report to be submitted soon.

U. S. GOVERNMENT PRINTING OFFICE 1956—O-376476

MONTHLY PROGRESS REPORT

Area Southwestern National Monuments

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☒ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) November, 1956

F. Y PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1956	WALNUT CANYON NATIONAL MONUMENT Walnut Canyon Approach Road, grading and bituminous surfacing, Route 2A. Project 2A Account 521.1	R-3-5		187,500 Programmed Approved 214,076.20	C-DL	6/56 11/56	100	D & C Plans, Specifications, Invitation-to-bid schedule and contract have been prepared. Final PRRR papers have been recommended for approval by the WCRC, on June 2, 1955, by the Arizona State Highway Department on June 23, 1955, and by Gen. Supt. Davis, [illegible], on July 1, 1955. Bids were opened at the Arizona District Office of the BPR in Phoenix on May 3, 1956. Four bids were received and the low bid by Peter Kiewit Sons for $212,772.20 was accepted and contract No. 14-10-0110-638 approved. Advised to proceed notice to contractor dated June 30, 1956. Final inspection scheduled early October, 1956. Change order #1, extension of paving including residence & utility area. Pre-final inspection made by WCRC. Work satisfactory. Final cleanup to be made by the Supt. Final inspection made by Supt. and accepted.

U. S GOVERNMENT PRINTING OFFICE 1956—O-376476

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

COOLIDGE, ARIZONA

Arches National Monument
Moab, Utah

In reply refer to:
A2823

DRESS REPLY TO
SUPERINTENDENT

~~October~~ November 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Superintendent's Monthly Report - 1 M 1

General

Weather Conditions: Almost one inch of welcome precipitation was received in two snowstorms this month and temperatures dropped as low as 12 degrees above zero.

Decrease in Travel: The 73% decrease in travel from the same period last year at Arches is attributed, in part, to the cold, stormy weather. We have no figures for the comparison of travel at Natural Bridges, for this is the first time we have had a man on duty until after the report period of October.; however travel was very light up to November 3, when the area was closed.

NPS Visitors: George Smith, at Arches and Natural Bridges November 1, 2, & 3, on Maintenance inspection.

Harold Marsh & Harold Ratcliff at Arches November 7, on Pipeline Revegetation Project.

Milton McColm and John Diggs at Arches November 14, on Dead Horse Point Junction Butte planning.

Administration

Personnel: John U. Oakes, Seasonal Ranger at Natural Bridges was terminated on November 3.

Safty & Health: One minor accident occurred this month when Chee Yabeney, Laborer, received a sprained hand as the result of a fall from the bed of a pickup.

Cooperative Activities

Proposed Park Area: At a meeting of the Moab Chamber of Commerce there was discussed the possible ways and means of setting aside the Dead Horse Point-Junction Butte area as a state park. They are working in conjunction with the Sons of the Utah Pioneers.

Interpretive Activities

Interpretive Services: The register at the Wayside Exibit at Arches was signed by 523 people and we estimate that about the same number used the Cove Nature Trail. Only 40 visitors were contacted in the monument. At Natural Bridges the register was signed by 61 people and Ranger Yates contacted 44 visitors at Headquarters. We estimate that 50 people used the Owachomo Nature Trail.

Public Relation: In cooperation with the Moab Chamber of Commerce we will assist in a tourists school in order to have a better informed Moab.

Operations

Maintenance: The very wet snowstorm which we received during the latter part of October was the first precipitation since August and although it shut down the Delicate Arch Trail surfacing job it did enable Maintenance-man Winbourn to blade our roads.

Bates M. Wilson
Bates M. Wilson
Superintendent

Arches National Monument - Report 1 M 1

Design and Construction

New Construction: Delicate Arch Trail, Account 523.16: Cold weather put a stop to the oil-mat surfacing job on October 23 and although there remain 1530 feet to be surfaced a completion report has been requested and will be submitted. This realignment and surfacing of this trail has been going on for two years. It was started on 11/19/54, but only three days work was completed when instructions were received to cease work. On January 1, 1955 work was resumed and the entire line was roughed out to grade; however on February 2, 1955, instructions to again cease work were received, due to the urgent need of funds in another area. Sufficient funds were left in the account to raise the footbridge which project was completed April 4,1956. In July 1956 authority to resume work on the grading and surfacing was received and the finished grading was completed on August 15, 1956. Difficulty in obtaining gravel and oil held up the surfacing job until the latter part of September. Cold weather closed the surfacing job down on October 23, 1956, with 2556 feet of oil-mat laid. The remaing 1530 feet to be surfaced is entirely in shale and affords a very usable surface; however if additional funds are available next spring it would be desirable to continue with the oil-mat as far as the remaining mulch will go.

Devil's Garden Trail, Account 523.25: Clearing operations and stockpiling of shale was started on October 23 when the surfacing job on the Delicate Arch Trail could not be done. The grading and placing of culverts was started on October 29 and was completed November 23. Surfacing will be started November 26.

Natural Gas Pipeline Revegetation: Account 128 Northwest Pacific: The Roberts Nursery crew started work on the revegetation job on November 5, and as of November 25 have accomplished the following: Planted between 1400 and 1600 native shrubs per acre. They have also completd the planting of 71 pinyon and juniper trees over the required 540. They were unable to obtain water from Freshwater Canyon, due to hard freezing weather, and filled their tank at headquarters. They have used 13,000 gallons so far. They expect to be completly through by November 27.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins National Monument
Aztec, New Mexico

November 28, 1958

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Report 1m1, Monthly Narrative Report for November, 1958

General

Weather Conditions: Although all roads have remained open, considerable snow in the mountains north and east from us ~~have~~ has discouraged some visitors from coming to the San Juan Basin and to Aztec Ruins. Some night minimums were less than 10° above zero and some daytime maximums were only a little above freezing.

Increase in Travel: The increase in travel continues with this month's figures showing 1520 visitors, a rise of 41 per cent over the same month last year. Many of the new residents in the Basin brought their holiday company to the ruins. Travel for the year is 35,184 which is 6,629 ahead of last year.

Special Activities: Messrs Marsh and Ratcliff visited the area on November 8 in connection with construction and maintenance plans.

Considerable time was spent completing a building data questionnaire for WODC and in completing data for the 1958 maintenance program and the 1959 estimates.

On November 9 Engineer Novak from WODC was here briefly for further information on our construction program.

On November 15 Messrs King and Schroeder were here with Messrs Sutter and Bierly to discuss preliminary museum planning and for Mr. Bierly to make his first visit to Aztec Ruins.

Southwestern National Monument Association Activities: Our first shipment of jumbo postcards to be sold by the Association was received and placed on sale on a self-serve basis. (See picture attached.)

Administration

Personnel: November 24 marked the end of the second month with no permanent ranger although we have been advised to expect a replacement on December 2. Due to preparations for departure to California of the WAE Tour Leader we have been without his services since November 19.

To conserve some of our operating funds for next spring, our [illegible] has been allowed to work only [illegible] hours at land raking, etc. during this report month. However all administrative and maintenance duties have been kept nearly current with a few delays in meeting deadlines on special reports, surveys, etc. A considerable volume of filing remains to be done, our annual equipment inventory is to be made, and the construction priorities list is to be completed. Had it not been for our self-guiding trail booklet, we would not have been able to contact an average of 40 visitors per day and keep as current as we have.

Interpretive Activities and Developments

Additions to Library: Bound copies of Dr. Earl H. Morris's reports on Aztec Ruins and of Dr. Pepper's report on Pueblo Bonito were received. These are the copies we sent to Globe for the binding to be financed by SWMA.

Interpretive Services: Three groups totaling 91 visitors were guided through the ruins and 1414 visitors used the self-guiding facilities. Our efforts were continued to offer as much orientation in the museum as possible.

Operations

Maintenance: Near zero temperatures made it necessary to drain all plumbing in Quarters No. 4.

Quotations were taken for bids on the following work:

1. Re-painting under eves at superintendent's residence.
2. Re-painting living room, main bathroom and southeast bedroom at superintendent's residence.
3. Re-paint door and window frames at the Visitor Center.

W. E. Hambrick of Aztec was the low bidder. Items 1 and 2 are finished and work is being done on Item 3.

Stripes were painted on the west, north, and east sides of the parking area but this activity was suspended due to the cold weather and for lack of more traffic paint.

The ruins drainage line was checked and is functioning but only producing a slight trickle of water.

Homer F. Hastings
Homer F. Hastings
Superintendent

See attached Monthly Progress Report

GIANT POST CARD

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

November 25, 1956, 19

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for November, 1956

General

Weather Conditions: With two light snowstorms and freezing temperatures nearly every night, we know that winter has arrived. The highest temperature during the month was 70° and the lowest was 0°. A total of .16 inches precipitation was recorded.

Increase in Travel: The number of visitors during the month was 629 which brings the total for the year to 11,761. The corresponding figures for the same periods last year were 301 for the month of November and 7,941 for the first eleven months of last year.

Special Activities: Archeologists Vivian and Richert and their stabilization crews spent about two weeks in the area carrying out the stabilization work at Antelope House And White House Ruins. As usual, they did an excellent job.

One of the Bureau of Indian Affairs, Highway Division officials reports that the construction of the Ganado-Chinle-Kayenta highway now has first priority in their road program. They have about finished with the survey and a contract for oiling the first section will be let after the first of the year. He felt that by next summer most of the road from Ganado to Chinle would be oiled.

Administration

Sanitation: While making repairs to our water lines, the 5,000 gallon storage tank was given a good cleaning and scouring. We continue to receive satisfactory reports on the water samples sent in for testing.

Interpretive Activities and Developments

Interpretive Services: Altogether, four conducted trips with 22 persons were made this month. Four evening programs were presented to 38 persons.

Operations

Maintenance: Low temperatures caused trouble with frozen water lines - one in the Superintendent's residence and one where the water line enters the storage tank. The repair of the latter break necessitated chipping a hole in the concrete tank and took nearly two days to repair, although we were without water for only an hour or two.

A burned out wire in one of our main electrical circuits took another full day's time. No wiring plans were ever made and we had to run several tests before we located the trouble. We now have a partial diagram of the wiring system although we don't have the actual locations of the conduits and junction boxes which are apparently buried in the concrete floor.

Concessioner: The Thunderbird Ranch is planning some remodeling and construction work this winter and are now awaiting assistance in the development of a master plan. The Regional Office and the Western Office of Design and Construction have been asked to participate with the Globe Office in making this study. We hope that it can be made soon so that the work may be completed by Spring.

Albert G. Henson
Superintendent

Design and Construction

Utilities: Final permission to secure water and electrical power from the Bureau of Indian Affairs systems in Chinle has at last been received. A survey of the locations of the two lines and the plans for their construction are now necessary.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

November 25, 1956

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Casa Grande NM

Subject: Monthly Narrative Report for November, 1956

General

Weather: This has been a rather cold month here at the Monument. There has been 8 nights in which the temperature has dropped below freezing. The average daily high was 77 degrees, 2 degrees lower than the average for November, 1955, and the average daily low was 36 degrees, another 2 degrees lower than it was during this same period last year. The high for the month, 90 degrees, came on Oct. 26 and the low, 17 degrees, came on Nov. 20. This is the lowest temperature recorded here since Feb. of 1955. Very high winds and surplus dust characterized the week of Nov. 18. It promises to be a somewhat cold winter here in "sunny" southern Arizona. The area received its total monthly precipitation, .12 of an inch, on Oct. 29.

Increase in Travel: Regardless of our weather conditions the visitors continued to roll into the area. 1189 more people visited the Monument this month than did during this same period last year. This is an increase of 35%. Our annual travel to date is 47853 as compared with 44296 for this same period in 1955. At present Casa Grande appears to be headed for its biggest year of visitation since its establishment. Our travel during the Thanksgiving Holidays, The 22nd through the 24th, totaled 872, a 29% increase over this Holiday season on 1955.

Visitors: The era of the "Organized (or disorganized) Child Groups" is now in full swing. During the month we were overrun by the following forces:

Oct. 27 13 healthy lads, well equipped to harass any and all of the present personnel, from the Boys Ranch, Queen Creek.

Nov. 3 23 members from the 3d ward, LDS, Mesa led by Albert Abel

Nov. 4 5 Indian students (2 Pimas, a Navaho, a Paiute, and a Walapai) from the Tuscon Indian School led by Reverend Timmer.

Nov. 9 11 very energetic boys from the Jane Wayland Childrens Home, led by Tony Reed.

Nov. 10 11 young ladies from the Jane Wayland Childrens Home, led by Tony Reed.

Nov. 13 13 Pima students, amazingly well behaved, from the Pima Day School, Salt River IR.
Nov. 23 14 Cub Scouts from Casa Grande, Ariz.

Other noteworthy visitors who honored us with a visit this month were:

Nov. 4 Superintendent and Mrs. Foy Young and their Son, Phil, from Montezuma Castle NM
Nov. 5 Archaeologist Le Abel, Mesa Verde NP
Nov. 5 Seasonal Ranger Valcarcee, Tumacacori NM
Nov. 6 Archaeologist Sallie Van Valkenburgh, Montezuma Castle
Nov. 10 District Ranger Bogart, Lake Mead NRA.
Nov. 13 Architect T. R. Jones, SWNM, Globe.

Administration

Personnel: Superintendent Bicknell visited SWNM during the month and while there he attended to some official business.

Our new Seasonal Ranger has been selected. It is hoped that he will be able to report for duty on Dec. 19. His services are much needed.

Mr. and Mrs. James Clancy and Bob Campbell attended the 4th Anniversary Celebration at Globe on Nov. 24. A good time was had by all.

Protection of Archaeological Sites: The Archaeologist checked the Adamsville Site and found that it was still there and apparently undisturbed.

Interpretive Activities and Developments

Interpretive Services: There were 160 more visitors to the Ruins this month than there were during this same period last year, and 603 more than there were last month.

	1955	1956
Total Number of Visitors	3448	4637
Visitors to the Ruins	1871	2031
Guided Tours to the Ruins	181	171

Research and Observation: The revised Museum Prospectus was completed and sent to SWNM. Archaeologist Schroeder's Hakataya Report was received and is now being read.

Our colony of bats in the Casa Grande has been rapidly diminishing and with them have gone some of our worries and many unpleasant odors. Apparently the decreasing temperatures and the increasing visitation have been, in part, responsible for this emigration. This simply proves that bats can stand niether our climate nor our visitors.

Recently, the Monument personnel has been bombarded by innumerable offers from many local people who wish to donate wildlife specimens, deceased or otherwise. One Coolidge youngster offered a live owl, but in as much as the area is now overstocked with these birds we tactfully refused acceptance. But on another occaision we found ourselves unable to refuse a kindly old lady's gift of a well-aged Giant Hairy Scorpion, better known as Hadrurus hirsutus. If this present splurge of generosity continues much longer we will soon be able to rival the Bronx Zoo.

Operations

Maintenance: Work on Quarters #3 continues. Maintenance man Bob Marshall is doing an excellent job.

A. T. Bicknell
Superintendent

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHACO CANYON NATIONAL MONUMENT
BLOOMFIELD, NEW MEXICO

November 26, 1956

Memorandum

To: General Superintendent

From: Acting Superintendent

Subject: Report 1 M 1, November 1956

General

Weather Conditions: Most of the month, the weather has been cold, down to 4 degrees above zero on several occasions. We had two snows during the month totaling about 3 inches. Even with the snow and cold weather visitor travel stayed 58% above November of 1955.

Increase in Travel: 1382 visitors entered Chaco Canyon in 432 cars during the month of November, representing a 58% increase over the same month last year. The visitor total at the end of this November was 19,647.

Visitors:

Nov. 3 thru 14 Engineer Charles Novak of the Western Office of Design and Construction.

Nov. 14 and 15 The museum planning group of Dale King and Albert Schroeder of the Southwestern National Monuments office and Ed Bierly and Myron Sutton of the Eastern Museum Planning office.

Administration

Personnel: Both Superintendent Sharp and Maintenanceman Jesse Marble were on annual leave in Arizona during the week of November 19 - 23. The regular Chaco Indian crew was layed off for the season, November 15.

Sanitation: Apparently a sizeable leak has developed in the Pueblo Bonito Headquarters water system, judging from the rapid drainage of the tank even when no water is being used.

Cooperative Activities

Cooperation with Other Federal Agencies: A air force intelligence team from Walker Air Force Base, Albuquerque, New Mexico spent two days on the monument on a field problem.

Interpretive Activities and Developement

Interpretive Facilities: The museum planning group spent a day and a half in Chaco going over plans and possibilities for museum exhibits in the new visitor center.

A considerable amount of time has been spent on an interpretive easel for the Pueblo Bonito overlook. The display should be completed early in December.

Interpretative Services: 126 visitors went through Pueblo Bonito on 23 guided tours, while 31 additional visitors stopped in the museum and went only to the overlook. 66 visitors registered at Casa Rinconada.

Research and Observations: A Starling, Sturnus vulgaris vulgaris was observed in the backyard of residence No. 7 possibly driven into this part of the country by one of the snow storms.

A coyote, the first seen in over a year was observed crossing the Pueblo Bonito trash mound. Also the first striped skunk observed in the last five years in Chaco Canyon was seen on November 7.

Operations

Protection and Ranger Service: We have greatly increased the number of patrol trips along the north boundary during the month. Our Navajo neighbors have been tying up the boundary fence and running their livestock on the monument. A severe reprimand to those Navajos concerned has apparently brought some results as we have had no trouble the last half of the month.

Maintenance: During the first part of the month the north approach road to Chaco Canyon was graded by the State, but due to the lack of sufficent moisture the grading is not holding up very well.

The north half of building No. 21, the Long House, was completely removed and the area cleaned up by our regular Indian crew (see design) and construction report).

Douglas G. Warnock

Douglas G. Warnock
Acting Superintendent

Design and Construction

Plans, Maps, and Surveys: Engineer Charles Novak from the Western Office of Design and Construction was here from November 3 to the 14, surveying the proposed water and sewer systems for both the Pueblo Bonito area and the Fajada View Headquarters area. During the time Mr. Novak was here a water well drilling rig was brought in to test for possible new sorces of water. Nine test holes were drilled and only three showed any water at all, however, one test hole near the CCC well showed promise and apparently is not on the same aquifer as the CCC well.

New Construction: No new construction is being carried on. However, the removal of the north half of building No. 21, the Long House, was completed and the area cleaned up by November 14. The south half of the building has been left standing to serve as storage space for the Southwestern National Monuments Stabilization Unit.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

Chiricahua NATIONAL MONUMENT

Dos Cabezas, Arizona

November 25, 1956, 19

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report, November, 1956

Weather: Unusually cold weather hit southern Arizona during the month establishing new low records for this section of the state. A high of 75 was recorded on the 12th, with a low of 13 on the 20th. A total of .13 inches of moisture was recorded of which .12 was deposited in the form of snow on October 29. Travel for the second month decreased from the corresponding period of last year, undoubtedly influenced by the cold weather.

Decrease in Travel: A very small decrease in travel was recorded with 2,831 persons in 809 vehicles entering the area. This is a decrease of 39 visitors in 11 cars as compared with November, 1955. A total of 65 campers utilized the campground, a decrease of 73 persons from November, 1955.

Visitors: October 25 - Naturalist Palmer, Petrified Forest National Monument; November 21 - Mrs. Lea Reynolds, Division of Design and Construction, Washington Office.

ADMINISTRATION

Personnel: Laborer-Leadman Edward Stephens, terminated COB, 11/16/56.

Superintendent Benson was on annual leave Oct. 25 - Nov. 5, 1956

Building Fire Protection: All building fire equipment was winterized during the month and soda-acid extinguishers in exposed positions emptied, cleaned, and stored in the fire shed.

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Interpretive Services: Information and interpretive service was given to 916 visitors contacted at the Visitor Center building, with numerous

other contacts at the campground and Massai Point. An estimated 441 persons utilized the Massai Point, and 37 persons the Foothills Forest self-guiding trails.

General Publicity: The Willcox Range News carried a nice article on the MISSION 66 plans for Chiricahua the latter part of October. Several state newspapers carried an article regarding the award presented to Maintenanceman Stansberry for the conversion of the motorized wheelbarrow into a more efficient operating unit.

Observations: Bear droppings have been frequently observed in the Bonita Park area making us believe the animal of which we photographed tracks on 9/20 has taken up residence in this area.

OPERATIONS

Protection and Ranger Service: With the opening of the deer season in the Chiricahuas frequent patrols have been maintained to prevent hunters from encroaching on monument lands. Prior to the season 42 new boundary signs were placed at strategic points to reduce the possibility of such violations. No infractions have been observed although several hunters have been cautioned, and several hunters have inquired at the Visitor Center building regarding our boundaries.

The cataloging of the area library was initiated during the month and will be completed as time permits. Ranger Hancock cataloged 45 books, preparing an alphabetical file, with cross reference cards, a shelf file, and an accession file. Check out cards were also prepared for each book.

On October 27, a small whitetail fawn was struck by a car one mile west of the headquarters. No damage was done to the vehicle and no injuries sustained. The deer was disposed of.

Maintenance: The storm damage repair work to the Echo Canyon trail was temporarily halted due to the breakdown of equipment. Approximately 2 weeks of work remains to finish this section of trail repair.

The rehabilitation of the buildings in the campground area was initiated the latter part of the month, with the mens restroom being completely repainted on the inside.

Several days have been spent in repairing the motorized wheelbarrow and trail tractor, with completion being held up due to the lack of necessary parts.

Forrest M. Benson Jr.

Forrest M. Benson, Jr.
Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Coronado National Memorial
Star Route
Hereford, Arizona

November 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Coronado

Subject: Report 1 M 1, November, 1956 - Monthly Narrative Report for Coronado National Memorial

General

Weather: Excellent fall weather through the 20th, with highs in the 70s, lows in the 40s. Cold snap on the 20th brought a low of 19° followed by considerable overcast and strong, gusty winds.

Travel: Visitor count totalled 1098 visitors in 352 cars. Week-end and holiday use continued heavy; mid-week use increased noticeably, with a strong influx of out-of-county and out-of-state cars.

Special Activities: The Superintendent was in Globe on the 5th to confer with the Globe staff on administrative and interpretive matters.

Cooperative Activities

Cooperation with Local Agencies: The Superintendent concurred in a request by the Hereford Soil Conservation District that the Memorial lands be included in that District. When the State Land Department has acted on this request, we will execute a field agreement with the District for cooperation in their soil and moisture conservation program.

Interpretive Activities and Developments

Interpretive Facilities: The Coronado Peak Trail, complete with mimeographed guide booklet, was put into operation on Thanksgiving Day. In spite of the cold, blustery day, the first trail-trippers commented favorably on the installation.

Word was received from the Washington office that the Coronado 2-fold was shipped on November 6. They have not been received as yet, but they will be most welcome when they arrive. With the 2-fold and the guided trail, we will feel for the first time that we're really in business.

Interpretive Services: Montezuma Pass was manned on week-ends and holidays for a total of 468 contacts.

General Publicity: The Bisbee Daily Review ran an abbreviated version of our Establishment Day press release on November 3. Considering the strong competition of the Middle East crisis and the pre-election campaign activities, we did very well to make Page 1.

Research and Observations: With the aid of a versatile WAE employee, Alden Hayes, we made a good start on our catalog of the Memorial's vegetative components.

Operations

Protection: In preparation for the deer hunting season, November 16 - December 2, cloth boundary signs were placed or replaced, new roadway signs set, and notice of hunting restrictions sent to the Bisbee and Douglas papers. During the season thus far daily patrols have been run and hunting information supplied to many hunters. Our rapport with the hunters seems to be good. There have been no violations to date.

Maintenance: Two pit toilets of Park General design were completed and set on concrete foundations at Montezuma Pass. While these are minimum facilities at best, their need was only too obvious, and they have been enthusiastically acclaimed by our visitors.

Very strong winds on the 20th scattered broken limbs and other debris over the Pass road and the Peak trail, removed about half of the loose chat from the parking area surface, and uprooted several large trees on the Pass-Peak ridge. It also broke down or completely up-ended about half of the large stand of Cholla at the Peak. We are still cleaning up and repairing the damage.

Forest Fire Protection: Strong winds and continued drouth have kept the fire hazard high. A 0.14" drizzle on the 23rd alleviated the grass-fire hazard slightly, but continued strong winds are rapidly drying out the grass. Hunters and visitors are being warned of the danger.

Carroll A. Burroughs,
Superintendent

IN REPLY REFER TO:

A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Gran Quivira National Monument
Gran Quivira, New Mexico

November 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, November 1956

General

Weather Conditions: Cold weather has prevailed, with cold nights and pleasant days. Very few strong winds have occurred. Only 0.03 inches precipitation was received during the month, leaving a deficiency of 7.72 inches since January 1. Maximum temperature recorded was 72°; the minimum was 6°.

Increase in Travel: Travel increased 37 percent for the month and an increase of 21 percent for the year. A total of 639 visitors in 181 vehicles were recorded for the month. The picnic area was used by 117 picnickers and by 4 overnight campers. Visitor attendance was very good during the observance of the 47th Anniversary of Establishment Day.

Visitors: Dr. Eric Reed, Region Three Chief of Operations
Maintenance Supervisor Gene Mott, SWNM
Mr. E. L. Tolson, U.S.Public Health Service, Albuquerque
Warden Bill Humphries, State Fish & Game Dept. Albuquerque
Mr. Joe Lawson, Mayor, Mountainair, New Mexico
Mr. Harry Sontag, U.S.F.S. Mountainair
Mr. Rodney E. Newton, SCS, Mountainair
Mr. W. Weston, Science Teacher, Mountainair
Mr. Richard B. Laing, Mountainair
Group: 18 students, Foot Hills High, Albuquerque

Miscellaneous: The State center-striped the 17 miles of paved highway No. 10, south from Mountainair, the early part of the month.

Special Events: The week of October 28 to November 3 was designated to observe the 47th Anniversary of Establishment Day for the Monument. Advance press releases were given good coverage by a number of newspapers and by three radio stations, throughout the State. Guided tours were in order and the MISSION 66 program was explained to most of the visitors. During the week, all outgoing mail and the two-fold leaflets were stamped with a design calling attention to the Establishment Day Anniversary.

Administration

General: The Master Plan Development Outline for Buildings was reviewed and submitted. Estimates for the 1958-59 FY R&T and B&U were prepared and submitted. The area Priority Lists for 1960 FY were submitted. The Natural History Report 9a4 was submitted. The annual physical inventory of property was made and report submitted. I visited the U.S.G.S. Ground Water Branch, Albuquerque, and discussed plans with Mr. Conover, District Engineer, for a survey to be made in this area.

Interpretive Activities and Developments

Interpretive Facilities: Plans were submitted for an additional easel exhibit, to explain the features and use of the masonry base for a cross, located in the campo santo area of San Isidro mission.

Interpretive Services: Visitors totaling 203 in 37 parties were conducted on the trail trip through the Mission and Indian ruins. The self-guide facility was used by 436 persons. Information and orientation was given to 527 visitors contacted at the visitor center building.

General Publicity: Good coverage was given by the surrounding newspapers and radio stations, concerning travel statistics, general information concerning the area and publicity in regard to the observance of the 47th Anniversary of Establishment Day.

Operations

Ranger Service: The seasonal ranger should be very pleased with the excellent house trailer quarters, delivered here November 12 by Maintenance Supervisor Mott. We are happy to have the quarters available.

Protection: Boundaries were posted prior to the hunting season and daily patrols were made. No sign of any violation was observed.

Maintenance: Roads and trails were kept maintained. Outside water faucets and the cooling systems of the trucks were winterized. Storm doors and windows were installed on the visitor center building.

Channing T. Howell
Superintendent

Design and Construction

New Construction: The house trailer was delivered November 12, by Maintenance Superviaor Mott. It was placed on location, blocked up and leveled on that date. Utilities are yet to be connected.

Gran Quivira National Monument
1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

November 29, 1956

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report - November 1956

General

Weather. The entire month was dry (no precipitation recordde), nights cold (8 degrees during one spell, a record), with moderately high winds occasionally, but at no time could we complain of the monotony as we recorded as much as 57 degrees difference in day-night temperatures during one 24 hour period. Dirt roads throughout the area are very dry, dusty and rough.

Travel. Travel during November 1955 showed quite an increase over past years because the last link of the Black Canyon highway into Camp Verde was nearing completion, consequently our percentage increase this month has been less than that for earlier months this year. 7515 visitors to the Castle and 1973 to the Well totaled 9494 for the month. 4995 admission tickets were sold. Supervisory Ranger Wenger reported the rough dusty road to the Well undoubtedly caused many visitors to pass up that area during November.

Special Activities. Seasonal Ranger Larry Kellner spent part of the 28th taking pictures of proposed construction sites to be used in working up final plans.

Administration

Personnel. Dennis Murray became a permanent member of the staff as Clerk-Typist effective November 4.

Safety & Health. Mrs. George Jacobs of Phoenix suffered a severely sprained ankle when she stepped from the curb to the parking area while visiting the Castle November 1. A report of the accident was made earlier.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Southwestern Monuments National Monument
Casa Grande, Arizona

November 27, 1939

Memorandum

To: Superintendent Christensen

From: Park Ranger Lyons

Subject: Monthly activity report - November 1939

General

Weather. The weather was cool and no precipitation received, although cold, 3 degrees during one night, a record, and moderately windy during operating hours, but no time was lost on account of the weather as we received as much as 17 degrees difference in day-night temperatures during one 24 hour period. Air roads throughout the area are very dry, dusty and rough.

Visitors. Visitors during November 1939 showed quite an increase over past years. Besides the list of the Tucson Junior Women's Club, many visits were making equipment, educational or pleasure trips. Increase unit worth has been left out for similar reason this year. (15 visitors to the Casa and 17(?) to the Ruin) so the total coming for the month. 1939 attendance totaled was 2,[illegible]. Attendance Report showed the Tucson district road to the ruin well maintained, it could have visitors to park by only are during November.

Special assignments. Members Rangers Lacy Walker spent part of the month making sketches of proposed construction that to be used in working up final plans.

Administration

Personnel. Monthly Ranger meeting a pleasant change as the staff as clerk typist effective November 1.

Safety & Health. Mr. Roger Jones of Phoenix conducted a generally attended public meeting for the ruin, at 7:30 P.M., Monday and while visiting the Casa Grande November 1. A report of the meeting will made separate.

Cooperative Activities

Local Agency. The monument staff contributed considerable time and labor toward the opening of the Fort Verde Museum on the 23rd, which was the anniversary of the date on which the name of the old cavalry post was changed from Fort Lincoln to Fort Verde. Three rooms of one of the original military buildings have been fixed up to display a model of the fort, historical Apache material and relics from the fort itself. At the present it is open only three days each week.

Interpretive Activities

Facilities. Work on the museum prospectus continued with many interruptions. Preparation of an exhibit to go on the back of the model shelter is almost finished, and a 24 x 36" picture of the Castle has been mounted on suitable backing and is now on display in the museum to help answer that often asked question 'whatcha' got to see here'. An informational sign is now in place at the Well outlet to add to the enjoyment of that interesting spot.

Services. The museum at the Well was open a total of 131 hours during November where 452 contacts were made, and 267 people received personal interpretive services on the Loop Trail. Except for busy hours on weekends no personal services were offered in the Castle area.

Public Relations. The first press releases announcing the showing of the MISSION 66 slides December 1 and observance of our Establishment Day on December 8 have been sent to the newspapers. A final news item will be sent to local newspapers and radions next week.

Operations

Protection & Ranger Services. During big game hunting season patrols were carried on at the Well portion of the monument. Although a number of hunters were contacted near the boundaries there were no known violations. Visitors to the monument during the past two months have generally been very cooperative in observing regulations.

Maintenance. Big job of the month was surfacing over 500 feet of the ruins trail at the Castle with blacktop which the State Highway Department provided. The power wheelbarrpw was borrowed from Walnut Canyon to haul the material along the trails thus causing less damage to vegetation. Althogh the job is only about half finished it was decided to wait until warm weather next spring when the blacktop will be a little easier to work.

Cooperative Activities

Local Agency. The monument itself contributed to historical life and labor towards the opening of the fort here August on the 17th, which was the anniversary of the date on which the name of the old cavalry post was changed from Fort Lincoln to Fort Yates. Three rooms of one of the original military buildings have been fitted up to his by a model of the fort, historical Agency material can relics from the fort itself. At the present it is open only three days each week.

Interpretive Activities

Facilities. Work on the museum projects continued with many interruptions. Preparation of an exhibit to go on one side of the model smelter is almost finished, and a 20' x 30' picture of the Castle has been mounted on suitable backing and is now on display in the museum on a [illegible] [illegible] "[illegible] for to see here". An informational sign is now in place at the well c that to add to the enjoyment of that interesting spot.

Services. The museum at the Hill was open a total of 121 hours during November where 272 contacts were made, and 29,000 le received personal interpretive services on the loop trail. Much for many hours on weekends no personal services were offered in the Castle area.

Public Relations. The first press release on opening the showing of the Mint to 00 slides December 1 and conference of [illegible] Establishment Day on December 6 have been sent to the [illegible]. A final news item will be sent to local newspapers and radios next week.

Operations

Protection & Emergency Services. [illegible] [illegible] season patrols were carried on at the Hill portion of the monument. Although a number of incidents were contacted near the boundaries there were no known violations. Visitor to the monument during the past two months have generally been very cooperative in observing regulations.

Maintenance. Big job of the month was painting over 500 feet of new rails trail at the Castle with directors which the [illegible] [illegible] department provided. The power wheelbarrow was borrowed from Walnut Canyon to haul the material along the trail to the [illegible] [illegible] to vegetation. Although the job is only about half finished it was decided to wait until more weather permit during when the climate will be a little easier to work.

UNITED STATES
DEPARTMENT OF THE INTERIOR

The Superintendent and Supervisory Ranger inspected the irrigation ditch within the monument and found it to be in fair condition generally, although much brush needs to be cut back to permit cleaning, and some water is being lost at a few spots. The work of clearing the brush and repairing some of the worst places has been started, and a complete cleaning job is scheduled for this winter. During a recent visit Mr. Winnemann, well-known user of part of the Well flow, said he intends to examine the records at Prescott in the hope of finding some mention of a regular ditch cleaning schedule and a provision for the constant flow of stock water the full length of the ditch. We will be extremely interested if such a document exists.

Foy L. Young
Superintendent

The superintendent and supervisory engineer inspected the irrigation ditch within the monument and found it to be in fair condition generally, although some minor repairs to be carried out to permit cleaning, and more water is being lost at a few spots. The work of clearing the brush on regaining some of the water rights has been started, and a complete cleaning job is scheduled for this winter. During a recent visit Mr. Wirnsberg, well-known user of part of the well flow, said he intends to engine the record of the cost in the hope of finding some modification of a regular ditch cleaning schedule and a provision for the constant flow of such water the full length of the ditch. He will be extremely interested if such a development exists.

Roy E. Lewis
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

November 27, 1956

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report 1ml, November, 1956

General

Weather: Wintery the first part of the period but moderating for the past several days. Three snows deposited a total of almost five inches with a moisture content of .44 of an inch. High for the month was 57° on the 13th while the low was 1° on the 20th.

Travel: An increase!! Forty three people visited the monument this period against 28 for this period last year.

Visitors: Former Seasonal Ranger Bill Adams and wife Nettie on the 24th.

Administration

Personnel: Laborers Robert Laughter and Sampson Begishe were terminated on the 27th.

Interpretive Activities

Interpretive Facilities: During an inspection trip to Keet Seel the self guiding trail leaflet was revised and changed to include a few new stakes. Since the supply of the pamphlets that we have been using this past summer has been depleted we hope to get the new stakes included in the next edition.

Interpretive Services: Of the total number of people who visited the monument this month only 10 availed themselves of the guided trip to Betatakin. This number went in five groups. Twenty nine of the people contented themselves with the view of Betatakin from Betatakin Point and four made the trip to Keet Seel.

Research and Observation: Several birds have been noted at the headquarters area that are not normally seen. Included in this group are Steller's jays, titmice, and one unidentified woodpecker.

A pieche of a prehistoric belt (woven cotton) was brought back to headquarters for safekeeping from Keet Seel. It measures about 8 inches long and 1 3/4 inches wide. This specimen was lying partly exposed on the trash dump at the base of the ladder entrance to the ruin.

Operations

Protection and Ranger Service: An inspection trip was made to Keet Seel the first of the month. Thr ruin appeared to be in good shape and very little litter was found. Time did not permit a trip to Turkey Cave.

Maintenance: Several days were spent grading the road and on general road work this month. With the slight amount of moisture the entrance road is at present in fair shape.

The main road was graded the first part of the month and for a while was in good shape. Due to the winds the last couple of weeks the road is drying out and is rapidly returning to the usual sad condition.

Arthur H. White
Superintendent

Design and Construction

Utilities: Work was completed on the 9th on the new power installation. The narrative report and photographs for this project are being submitted separately.

IN REPLY REFER TO:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TONTO NATIONAL MONUMENT
Roosevelt, Arizona

November 26, 1956

To; General Superintendent, Globe

From: Superintendent, Tonto

Subject: Monthly Narrative Report, November 1956

General

Weather Conditions: Two very cold spells were experienced during the month, with a minimum temperature of 20°. Aside from these two periods the weather was very comfortable during the days and the nights were a little on the cold side. On October 29th and 30th we received our first good rain since Spring. Approximately one inch fell over a period of two days, soaking the ground and reducing the fire hazard for the first time.

Travel: The increasing travel trend, which started late in October of this year, continues to rise. 3100 visitors entered Tonto this month, for an all time November travel record. This month exceeds the former record high, of 2633 during November of 55, by 18%. Travel to date for the travel year is 34,127, an increase of 25% over 55. Week day travel showed a steady increase during the month.

Visitors: Archeologist Al Schroeder and family.
Superintendent Kittridge A. Wing and wife, Fort Union National Monument.
Supervisory Accountant Daniel J. Tobin Jr. and family, Sequoia and Kings Canyon National Parks, guests of the superintendent for two days.

Group Use: J. E. Borches, U. S. Public Health Service, Phoenix, with 20 Indiansstudents enrolled in the Sanitation Course put on by the Public Health Service in Phoenix. Represented in the group were Indian student from tribes throughout the United States.
The Generals Motors Press Announcement of the 1957 Oldsmobile was held on November 1, 1956. Approximately 80 Editors and Reporters, from throughout the United States were in the group that made the Apache Trail tour in the 57 Oldsmobiles. Previous arrangements had been made by the General Motors Officials to stop at Tonto. They started to arrive at 10:30 A.M. and spent about two hours visiting the Museum, a few going to the Ruins, and then having a Chuck Wagon lunch before departing.

Special Activities: Assistant General Superintendent Luis A. Gastellum, Architect Thomas R. Jones, and Electrical Engineer Stamp from the Western Office of Design and Construction made a inspection of the space heating systems in quarters #11 and 14 at Tonto. The purpose of the inspection was to determine whether we are getting effective heating next to the floor. The existing system does not circulate the air, making it difficult to get warm air near the floor, without excessive heat at the upper levels.

Administration

Personnel: Charles W. Crane, Laborer Leadman, terminated 11/6/56.

William E. Martine, Caretaker, E.O.D. 11/16/56.

Theodore R. Thompson, Superintendent, Annual Leave 11/13 & 14/ 56.

Aaron J. Cosner, WAE Tourleader, was employed for 3 days during the month.

Interpretation

Interpretive Services: During the month there were a total of 5119 visitor contacts made. All contacts were in the form of informal talks at the museum, at the ruins, and one club meeting. The average contact per visitor during the month was 1.6.

General Publicity: Plans for a "Show Me" day, Nov. 27, were set in motion on November 1, with Press Releases in the Arizona Record and the Silver Belt, of Globe and Miami respectively. Both are weekly papers. The following week the Chamber of Commerce had a follow-up of the benifits the local merchants could realize. The third release was a full page pictorial of the Ruins, Lake Area, and some Artifacts. The fourth and final release was more or less a reminder because of the small edition put out just prior to Thanksgiving. A detailed report will follow.

On November 15, the Superintendent attended the Globe Lions Club luncheon meeting to personally invite the members to come out to Tonto on Show Me day to visit the Monument and get acquainted.

Lynn J. Rogers, Automobile and Outdoors Editor for the Los Angeles Times, filmed a Travelogue of the Apache Trail, with the 57 Olds. Tonto was one of the points of interest on the tour, a few pictures were taken of the Cliff Dwellings and the area.

Theodore R. Thompson

Theodore R. Thompson
Superintendent

Special Activities: Initiated Monday Conferences
July 6. Speakers, including Thomas E. Jones, and Charles
Dalgren Blake from the Bureau Office of Ships and Construction
has made a inspection of the Jones Building system to determine
all and is at Yorktown. The purpose of the inspection was to de-
termine whether we are getting efficient heating and air con-
ditioning. The existing system does not provide the air, which
is critical to get warm air near the floor, although according
heat at the upper levels.

ADMINISTRATION

Personnel: Charles E. Jones, Director Indians, tem-
porarily 11/1/43.
William A. Barlow, Secretary, R.O.T. 11/1/43.
Theodore E. Thompson, Superintendent, Annex Jones
11/1 & 12/ 43.
Lewis J. Bishop, RM Storekeeper, was assigned for
3 days during the month.

Statistics

Temporary Employees: During the month there were
a total of 117 clerk typists employed. 40 secretaries were in
the form of informal training in the Bureau, 24 the rules, without
also working. The average number per clerk during the month
was 1.4.

General Facilities: Plans for a Cafe Bar Jan. 1st,
37, were set in motion on November 1, with Jones Balcony in
the Interior Space and the Silver Grill, at Clinton and Grant
positively. Both are weekly meeting. The following were in
charge of Commerce and a Committee of the Facilities the local
merchants could realize. The local relation and a full page
material of the Bulls, Jones News, and Jones Bulletin. The
Depart and Food relation was ready on Jan 1 provided towards
of the small million can not but prior to Commerce. A
detailed report will follow.

In reference to, the Superintendent provided the
Jones Blood Bar Inspection Service it presently invite the
members to come out to Jones on Jones Bulletin Board
Department and get vaccinated.

Item 6. Events. Interesting and Commerce Bulletin in
the Jan Annual Issue, filmed a Training of the Annual Trial,
with the 37 Club. Tomb, was one of the Belles of Commerce at
the Dance, 6 Jan pictures were taken of the Clint Dancing was
the dance.

Charles H. Jones
Charles E. Jones
Director

In reply refer to:
L1423

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tumacacori NATIONAL MONUMENT

Tumacacori, Arizona

November 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report

General

Weather. Cold winds and weather moved in from the north and the first freeze was received on the 15th. A few warm days prevailed early in the month with a maximum temperature of 75 degrees recorded; a low of 17 degrees was reached on the 17th and nights since then have been freezing and below. Precipitation was spotty and light with only .10 of an inch received.

Increase in Travel. The winter travel season got underway this month with out of State visitors again dominating travel to the area. A total of 4,175 persons in 1,285 cars registered for an increase of 30 percent over that of last year. Admission fees totalled $[illegible]2.75.

U.S. Highway 89 travel from Tucson to Nogales is increasing and the Immigration Service reports that border crossings at Nogales are exceeding that of previous years.

Visitors, VIPs, and other. Mr. Jack Black, [illegible], on October 27 and 28.
20 members of Cowbelle Organization, on the 30th.
Mr. Dick Brown, Seasonal Naturalist, Crater Lake, on the 12th.
American Legion Group, [illegible] and [illegible], on the 14th.
Mrs. Leona Reynolds, W/O, NPS, on the 19th.
Architect K. Saunders, Region Three, on the 1st.

Administration

Special Events. One official trip was made to the County Recorder's office in Nogales to obtain transcripts of papers pertinent to the land acquisition program.

Personnel. Mr. Joseph P. Valdez was entered on duty as seasonal park ranger on the 4th.

Maintenanceman Deubler returned to work on October 29 after several weeks absence on leave without pay.

General. Reports, correspondence, and general office work were kept current. Project priority lists were prepared and forwarded your office as were the maintenance estimates for the 1958 and 59 fiscal years. Requests for information were answered, press releases prepared and distributed, and public relation and business contacts made with persons concerning land acquisition, civil defense, ruins stabilization, and area history. We talked with and offered assistance to a university student who is doing his master's thesis on Tumacacori history.

Cooperating Activities

Federal Agencies. We had two visits from the Air Defense Command this month dealing with new procedures and changes in the Ground Observer program. They seemed well satisfied with the operation of this post - 2B 53 D.

Interpretive Activities and Developments

Interpretive Services. One off site lecture was given to 61 members of the Cowbelles Womans Club this month. The Superintendent spoke on the National Park Service and Tumacacori's MISSION 66 program, and Ranger McCrary presented two NPS films. This organization is composed of the wives of cattlemen and this was their quarterly meeting for the Southern Arizona district.

With the seasonal ranger on duty we have been able to offer more protection and interpretation in the church and grounds. Desk contact and museum interpretation continued.

Interpretive Facilities. Easel revisions 9 and 10 were completed thismonth by Ranger Gill. The overlay at the choir loft easel was installed and the millstone easel was located also. Both are well done and contribute to the visitor's understanding of these focal points.

Publicity. Local press coverage of travel statistics continues to be good. That it isn't confined to the locale was evidenced when a visitor sent us a clipping from a Seattle, Washington, newspaper which carried our travel figures and a 300 word article with photo.

Operations

Projects. An extension of time was requested by Homecrafters, Inc. who has the contract on lobby furniture. Delivery will probably not be made for another 30 days.

No action has been taken on the plastering of the south boundary wall project pending receipt of specifications and instructions.

Maintenance. Maintenance on the area level was continuous. The parking island was deweeded and cleaned and the bulk of our 10 acres has received the same work. Patio garden maintenance increased as deciduous trees were nipped by frost - 10 truckloads of leaves were hauled away. The area diorama wiring failed again and was repaired and a new lighting arrangement provided. The area vehicle was winterized as was both residences and the visitor center building. Roads and trail maintenance consisted of roadside cleanup and the relocation of 50 feet of self guiding mission trail. Rehabilitation of signs and markers got underway and 40 new trail numbering units were prepared. Residential landscaping was accomplished by respective tenants.

Ray B. Ringenbach
Ray B. Ringenbach
Superintendent

IN REPLY REFER TO:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tuzigoot National Monument
Clarkdale, Arizona

November 27, 1956

Memorandum

To: General Superintendent

From: Superintendent

Subject: Report lml for November 1956

General

Weather: In the museum at the same time one day last week were two women, - one in shorts and the other in furs. The weather has been much that way in November, but largely of the "shorts" variety - we are happy to report.

Maximum: 87°
Minimum: 17°
Precipitation: .01"

Travel: Travel continues to hold up. Our 1874 visitors this month represented a modest increase of 14% over last November. Ticket sales for the Thursday-Sunday Thanksgiving holiday were 73% over the same four days last year.

Visitors:

Mr. and Mrs. Wiffler Oakes, Grand Canyon
Mr. and Mrs. Eugene Barton and son, Mesa Verde
Mr. and Mrs. Zorro Bradley and son, Wupatki
Mr. and Mrs. Gene Scurlock, Mount Rainier

Interpretive Activities and Developments

Interpretive Facilities: When the Tuzigoot visitor center was constructed by PWA, an artist with time on his hands adorned the fireplace with what appears to be somebody's conception of an ancient sun god. Various attempts have been made over the years to hide this bit of art work, including the use of a large American flag. Archeologist Peck has now made an attractive plaque bearing a small NPS emblem and a selection from Conservation Quotes. This plaque was the subject of a recent article in the Arizona Daily Sun.

Observations: Two male Buffle-head ducks (Charitonetta albeola) were observed on Pecks Lake. The only previous record of this bird in this area was made in March 1951.

John W. Stratton
Superintendent

IN REPLY REFER TO:

A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument

November 25, 1956

Memorandum

To: General Superintendent

From: Acting Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, 1M1, for November, 1956

General

Weather Conditions: Clear, crisp days and cold nights - ideal November weather - has prevailed most of the month. One small storm brought 0.09 inches of moisture and the first snow of the season, which barely covered the ground. Low temperatures have run around 5° with maximum temperatures running around 50°.

Increase in Travel: Travel continues to show a percentage of increase, rising over the previous month. While October showed but slightly over a 40% increase, November ran just a fraction over 100%. If the trend continues December should show a much greater rise and bring our yearly total to well over 40,000 visitors.

2401 visitors in 954 cars visited the area, compared with 1200 visitors in 442 cars last year.

Ticket Sales: Sales of tickets totaled $405.50 with 1622 tickets being dispensed. This is an increase of 83% over 1955 for the same period.

Visitors: Visitors of note during the month of November included the following:

Nov. 9 Mr. & Mrs. Jerry Phillips, U. S. Bureau of Reclamation (Formerly at Gila Pueblo with S.W.N.M.)
17 Arthur M. Kent, Land Examiner, B. L. M.
18 Vada Carlson, Arizona Daily Sun, Flagstaff, and friend

Miscellaneous: National Park Service personnel visiting the Monument during November included the following:

Oct. 26 Mr. & Mrs. E. J. Barton, Mesa Verde National Park
29 Mr. Carl Jepson, Chief Naturalist, and wife, Zion National Park
Nov. 10 Cecil Hanner, Jack Turney, and Jim French, Gila Pueblo, S.W.N.M., Globe
Joe Keefe, Chief Ranger, and friends, Lake Mead Recreation Area
16 Dale King and Al Schroeder, Gila Pueblo, S.W.N.M., Globe, and Myron Sutton, Washington D.C.
20 Mr. Merle E. Stitt, and wife, Chief Ranger, Western Section Rocky Mountain National Park

Work was started November 5th on the rehabilitation and remodeling of the existing garage. Ike F. Fleming, an all-round handyman, has been hired to do the work. The concrete floors have been poured and the studding is going up for the walls.

Fences on the north and west boundaries were repaired before deer season.

The interior and exterior surfaces of doors and windows of the visitor rest rooms were painted.

Trails have been maintained daily and the road shoulders, still soft, have to be raked where visitors disregard our signs and drive on the newly planted slopes.

A complete check was made of the water line after last month's reading showed a loss of 10,000 gallons, or a little under 10% of use. No breaks were found and the loss is probably still due to air from the Mt. Elden line and meter differential.

New Approach Road: Resident Engineer Peterson of the B.P.R. returned to Phoenix around the first of November. All recommended items were completed by the contractor and the road accepted.

Louis W. Greger

Louis W. Greger
Acting Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki National Monument
Tuba Star Route
Flagstaff, Arizona

November 27, 1956

Memorandum

To: General Superintendent

From: Superintendent, Wupatki and Sunset Crater

Subject: Monthly Narrative Report, November 1956

GENERAL

Weather: This month has been typical for November with cold nights and farily warm days. A low of 11 degrees was recorded on the 20th, and a high of 65 degrees on the 7th. Two light snow falls failed to leave any appreciable precipitation, but .03 inches was recorded on the 1st. Sunset Crater fared somewhat better with about 2 inches of snow, all of which is gone now.

Travel: Sunset Crater continued with record breaking travel, due in part to hunters traveling through the monument. 4,500 visitors were recorded there, an increase of 3093 visitors over this same period last year. Wupatki travel was 1992, exactly the same as last year.

Visitors: Zorro Bradley picked up some historical information when Mr. Switzer and Mr. Runke of Flagstaff visited the areas on November 25th. Mr. Switzer first visited Wupatki on horseback in 1893, and Mr. Runke was an early visitor in 1901

We were made happy on November 27th., when you brought Senator Harry F. Byrd and Mr. Blackburn Moore to visit the areas. It was obvious that both these gentlemen were impressed with Wupatki and Sunset Crater.

Special Activities: Harold Chittum and I spent a full day with Engineer Smith working up cost reports necessary to request additional funds for the road construction job. Mr. Smith also checked with us regarding our roads and trails maintenance program for the next two years.

ADMINISTRATION

Personnel: Seasonal Ranger Thompson, stationed at Sunset Crater, was terminated November 6th.

- Wupatki -

ZorroBradley was again elected an Associate Member of the Museum of Northern Arizona. Bradley keeps in close contact with members of the staff at the Museum which is good for public relations.

OPERATIONS

Ranger Service and Protection: Patrols were maintained during the hunting season at Sunset Crater, and assitance given to several hunters who got stuck in the cinders. One large sign placed near the entrance to the monument and properly worded proved very effective in keeping hunters off the area. Hunting maps with monument boundaries penciled in with red were given those hunters not familiar with the area.

Maintenance: Large sandstone slabs are being erected at road junctions and view points to be used as directional signs for visitors. These are replacing the old wooden and routed signs.

INTERPRETIVE ACTIVITIES

Publicity: A short article, including three pictures, on Sunset Crater appeared this month in the Arizona Daily Sun.

Godd publicity was received from the Daily Sun and from local radio stations on completion of the oiled road to Wupatki. As a result of this, we are having quite a few visitors from Flagstaff.

Observations: Thousands of robins and bluebirds are seen daily as they cluster around Heiser Spring. Antelope are commonly seen along the Wupatki entrance road and some deer are watering at Heiser.

The annual procupine migration has started--at least several are seen each evening along the roads. At present, porcupines are not scarce at Wupatki.

Several grey foxes were reported at Sunset Crater by Ranger Thompson who also noted mountain lion tracks after a recent snow.

John O. Cook
Superintendent

Wayside exhibit - Prppared by Archeologist Bradly

and installed at Lomakie Ruin

Before - Showing unsightly and dangerous steps Lava Flow nature trail.

After - trail rerouted to eliminate all steps.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

El Morro NATIONAL MONUMENT

El Morro, New Mexico

November 22, 1956, 19

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

General

Weather Conditions The month has been very dry. We had only .12 of an inch of moisture. The warmest was 67 degrees and the coolest a minus 3 degrees Fahrenheit. To bolster our continued accounts of the drought in this part of the country, the Weather Bureau Summary has just been received and states in part "...it was the driest September in 65 years of weather records in New Mexico...", and further states "...Accumulated precipitation during the water year from October 1955 through September 1956 was approximately half what might normally be expected during that period, and apparently less than for any similar period in weather records...". Nuf sed!

Increase or Decrease in Travel We had a decrease in visitors this month as compared to a year ago, but for the entire year we are better than 29 per cent ahead.

Visitors Harold Ratcliff and Harold Marsh

Administration

Personnel George "Tiny" Carter (he is 6 feet 4 inches) was signed up as our WAE Caretaker in place of Elmer Duerksen who now drives the school bus to Grants.

Sanitation Again this month, we sent in a water sample to the State Health Laboratory and, as usual, the report came back marked satisfactory.

Interpretive Activities

Interpretive Facilities On the map project, we have not had time to push a saw blade, but much to our delight, the plans we sent in for the easel exhibit were approved by the Globe Office.

Interpretive Services There were 156 visitors who came in 57 automobiles. Of these visitors, 129 took a trip around the Rock in 33 parties. 152 persons received an orientation talk in 49 parties in by the stove where it is nice and warm. There were 22 people who went over the top of the Rock in 7 parties, and there were no campers.

General Publicity Through the good efforts of the Globe Office, the Arizona Highway Department has promised to erect a sign at Witch Wells, 59 miles to the west of us, stating the hours of our tours.

Research and Observation No rattlesnakes have been sighted along the visitor trail for this entire 1956 season. We believe that this is a record. In view of the 3 below weather we have had, those in the vicinity must be hibernating by now.

For the inscription research, we simply have not had time to open the box of prints!

Operations

Status of Private Lands After all the flurry of activity last summer, nothing has been done to date on the Bud Rice tract of land.

Protection and Ranger Service We are operating a one man area, and it is very difficult with no museum or lobby at this time of year to keep the people waiting for the next tour while I am out on a tour. It is just too cold for the visitors to stand around and wait on the outside. Fortunately, the people who brave the cold and these bad roads are for the most part very interested and are not prone to damage the inscriptions.

Maintenance The stove with blower which Gene Lott and Jack Montgomery put in last month is working like a jewel, and we really appreciate it.

Charlie Barnes completed the test on the well. The blooming thing turned out to pump not enough water for any large development here, but as scarce as water is in this country, it is better than no well. We wish that it had come out either as a very good well or no well at all instead of half way between as it has.

Irving McNeil, Jr.
Superintendent

DECEMBER 1956

January 9, 1957

Memorandum

To: Director

From: Acting General Superintendent

Subject: Monthly Narrative Report - Headquarters Office - Southwestern National Monuments

General

Weather Conditions

Except for one or two very light showers, there was no rain in this part of Arizona during the month of December.

Increase or Decrease in Travel

December travel was 35% higher than travel for the same month a year ago. The all-over picture for the year 1956 shows an increase of 30% over that for 1955. With but two exceptions there was an increase in travel to all monuments during the month.

I attribute this substantial increase in the popularity of the monuments to the improvement of approach roads and greater local interest and publicity. A significant fact of travel patterns to national monuments in the Southwest is that travel increases to all areas in the country averaged about 8%, while in the Southwest travel was 30% higher.

Early in the 1956 calendar year, we predicted that Montezuma Castle would have 140,000 visitors. We missed this figure by less than 2%, as travel amounted to 138,232. This is an increase of 18%. Thus the "MISSION 66" development scheduled in fiscal year 1958 will not come too soon in this area. Sunset Crater's travel jumped from 33,333 to 68,411, a better than 100% increase.

[illegible]

[illegible]

To: [illegible]

From: [illegible]

Subject: [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Visitors

Francis Elmore, Naturalist of Natchez Trace Parkway, was a visitor at Gila Pueblo and while here he was conducted on a guided tour of the Pueblo.

Several monument superintendents stopped by during the month, either on official or vacation trips.

Special Activities

General Superintendent John M. Davis was a guest speaker at the annual convention of the Arizona Recreation Association held in Tucson at the Santa Rita Hotel on December 7 and 8. His topic was "MISSION 66".

Assistant General Superintendent Castellum and Personnel Assistant Beatright visited Montezuma Castle and Tuzigoot National Monuments December 14th. They also attended the December meeting of the State Parks Association in Cottonwood.

Mr. Castellum and Administrative Officer Crumley attended a meeting of the Arizona Federal Personnel Council which was addressed by Tenth Civil Service Regional Director Cganovic.

Administration

Personnel

Mr. William E. Martine entered on duty as Seasonal Park Ranger at Tonto on December 30, and on December 18 Stuart H. Maule entered on duty as a Seasonal Park Ranger at Casa Grande.

Building Fire Protection

A fire drill was held at the Pueblo on the afternoon of December 6, using smoke bombs to make it more realistic. The hose crew had water on the fire within three minutes after directions were given.

Cooperative Activities

Boundary Adjustments

A revised boundary status report was submitted for Arches National Monument, and work progressed on revised reports for Wupatki and Sunset Crater National Monuments.

Visitors

Francis Flavers, Commissioner of Lincoln Cross Parliament, was a visitor at Delta Fields but could have been in this membership or a guided tour of the fields.

Several personnel representatives accepted to Service the events, either as officials or tourists taking.

General Instructions

General Correspondence Order 5, Series 400 is issued under of the Lincoln Secretary of the Lincoln Instructions Committee Jan 5 change as the Lincoln Site Board on December 7 and 8. The Site was "Minimal Off".

Assistant General Superintendent Operations and Treasurer Anthony Beaverlake visited Lincoln Fields and Inglewood Diamond Treasure Site. Both sites attended the Treasure Service of the Field Service Administration in Winnipeg.

Mr. Operations and Administration Officer Cowley attended a meeting of the Lincoln Mineral Treasure Council which was attended by Lands Civil Service Assistant Director Kingsville.

Administration

Personnel

Mr. William E. Perrine returned to duty as Manager Cross Lumber at Fort on December 5, and as Manager at Fraser 5. Lumber resumed his duty as a General Lumber Manager at Cross Fraser.

Building Site Committee

A Site Drill was held at the Fields on the afternoon of December 5, using gelig lumber as bombs in four emplacements. The bombs were laid under or the Site Public Store Building after Management was given.

Management Relations

Employee Relations

A general Employee Relations Report was established for Service Personnel Department, and work proceeded on initial results for Supply and Treasure Service Personnel Department.

Cooperation with Other Federal, State or Local Agencies

Forester Ratcliff reports that data for Rural Fire Defense was compiled on the new C-1 forms and forwarded to the Gallup, New Mexico, Area Office, Bureau of Indian Affairs.

Engineer Smith worked up statistical figures on construction and maintenance of roads for Arizona State Highway Department for use in a consolidated State report.

The Naturalist Department provided a much needed multiplex display rack to Lake Mead National Recreation Area.

Interpretive Activities and Developments

Interpretive Facilities

During the month Archeologist Schroeder was absent in Washington on Justice Department business, and Naturalist King was absent most of the month on sick leave in connection with major surgery. As a result, Naturalist Jackson was the only technical employee active in the Department during most of the month. He conferred with General Superintendent Davis, Landscape Architect Marsh and me in regard to the Chaco Canyon visitor center location. During the month he carried out a good deal of "housekeeping" activities of the type which had to be reserved in this division until the quietest season of the year. The natural history portion of the "Separates" files was reorganized and related unfiled material was filed. The tape recorder files were organized anew. The storage shelves in the storeroom of the Naturalist's office were cleaned and reorganized. A new 5 x 8 observation card form for recording bird observations was prepared by Messrs. Marsh and Hargrave, and sent to the printery for a sample printing of 1000 copies by the Southwestern Monuments Association.

Treasurer Slack of the Southwestern Monuments Association printed on the hand press museum labels for Casa Grande and Tuzigoot National Monuments.

During the month the Naturalist Department accepted the Frank McNitt set of print reproductions from the 410 Hyde Expedition negatives which were made of the Hyde exploring expedition's activities in Chaco Canyon National Monument.

Interpretive Services

Naturalist King reviewed the first draft of the area history for Chiricahua National Monument and sent one corrected copy to Region Three. He read page proofs on the Tuzigoot trail booklet and the Sycamore trail booklet and returned the material

Conversations with other Students, Staff, and Local Artists

Professor Beckett requested that Jerry for Board Fair Matrons was supplied in the map for them and forwarded to the Office, the Dorms, Area Office, Dorms or Indian Affairs.

Engineer Bob worked up operational figures on inventories and maintenance of roads for Indian Affairs Department for use in a consolidated Area report.

The Residential Supervisor provided a road manual multiplex display room in Alma Jean National Recreation Area.

Interpretive Activities and Observations

Interpretive Facilities

During the month Independent information was placed in washrooms on Jasper Department Campground, and Interpretive Displays were placed at the beach on Lake Jasper in conjunction with major campgrounds. As a result, Interpretive Services was the only technical employee active in the Department during most of the month. He assisted with Canada Conservation Week, Campground Evaluation Teams and he assisted in the Canoe Camping Program Training Course. During the month he carried out a good deal of "housekeeping" activities of the type which had to be accepted in this activities until the publicity season of the year. The national history portion of the "Gymkhana" Office was reorganized and related staffing material was filed. The tape recorder files were updated and. The storage facility in the exhibits of the Interpretive office have cleaned and reorganized. A new file of observations made from the evaluation field discussions was prepared for Alberta, Ontario and Saskatchewan, and sent to the printers for a single printing of both copies by the Conservation Education Directorate.

Summary field of the Interpretation Seminar Interpretive Program planned on the field press release Safety. The Alma Jean and Indian National Seminars.

During the month the Interpretive Department assisted the French Radio Net of Quebec representations from the old Lake Hospitation campfires which were made of the high explosive equipment's activities in Canoe Camping Training Seminar.

Interpretive Services

Interpretive Guide published the first draft of the area history for distribution national Seminar and have one activities copy to Dorms Dorms. In each page guide on the Campgrounds until Jasper and the Freeway trail booklet and pictures the activities

to the printer. The museum prospectus for Arches National Monument was submitted to Region Three. The interpretive sheet for the Arches National Monument Master Plan was prepared. Naturalist King did a good deal of editorial work on material which was made up for the forthcoming revision of the Southwestern Monuments Association catalog. He conferred with Supervisory Ranger Berger of Montezuma Well and with Superintendent Thompson of Tonto National Monument, giving the latter a supply of weather-resistant paper which his area was going to use in redoing some of the numerous small signs used at Tonto.

Public Relations

On the evening of December 11 Naturalist King attended the meeting of the Gila County Historical and Archeological Society held at the Gila Pueblo. Election of officers was the order of business. He also talked with Mrs. Clara Woody, local historian, about a program which she planned for the Society.

Preservation

More time has been spent on the wood material from Aztec Ruins, and it is found that reference material on wood artifacts is scarce and incomplete. Many items remain to be classified, if such is possible. One day was spent checking room and ruin numbers and/or names at Aztec Ruins to be included in an Archeological Base Map being prepared by the Naturalist and Architectural Departments.

Several copy negatives were processed and prints made of Gila County site survey sketches.

Some artifacts from Big Bend National Park were located and are to be photographed soon for report purposes.

A large bobcat specimen has been received and will be added to the comparative collection when complete processing has occurred.

Operations

Wildlife and Fish Cultural Activities

Naturalist King wrote Superintendent Benson of Chiricahua National Monument passing on the unanimous feeling of this office and the Region and Washington offices that he should go ahead with his idea for a wildlife blind, observing the specified precautions against anything mechanical.

Ruins Stabilization

At the present time, Archeologist Richert is assembling the ruins stabilization report for the work completed at White House Ruin, Canyon de Chelly, during the period October 29, 1956 to November 13, 1956. A brief introduction is being compiled and typing of the record sheets has been started. Negatives for the White House Ruin project were processed the latter part of November, and they remain to be printed for inclusion in the caption pages of the report in final form.

Two additional reports of field work accomplished from July 12, 1956 to October 16, 1956, covering the East and West Ruins, Aztec, and Kin Ya-a at Chaco Canyon, will be started following the completion of the Canyon de Chelly report. A beginning has been made, as all negatives and prints have been processed so that the record sheets and caption pages are now in shape for assembly in dummy form.

Design and Construction

Plans, Maps and Surveys

The following Master Plan Drawings and Development Outlines were recommended for approval:

Arches
- Introduction Section
- General Information Section
- Development Area, Headquarters, Section
- Management Prospectus Section
- Interpretation Section
- Surveys Section
- Buildings Section
- Overlay to Drawing - NM-ARC-2101-B Headquarters

The following Master Plan Drawings and Development Outlines were approved:

Arches
- Overlay for drawing NM-ARC-2101-B, Headquarters
- NM-ARC-10,700-A, Archeological Base Map (3 sheets) received and filed with Master Plan.

Chaco Canyon
- Developed area, Pueblo Bonito Section
- Master Plan drawing NM-CC-2040-C - Headquarters, Chaco Canyon, was received and not recommended for approval and not approved.

New Construction

The following drawing was prepared and sent to the Western Office of Design and Construction for technical review and comment prior to my approval:

NM-Chir-2050, Parking Area Well Connection to Water System

Drawing NM-SWNM-2050, Septic Tank and Sewage Disposal System, has been prepared for completion report as an "as constructed" drawing.

The following work orders were prepared and approved:

Arches
- 523.16 (1st revision) Completion of Delicate Arch Trail.

Tables and Instructions

Class Sum and Summary

The following Budget Plan Summary and Development Outlines were recommended and approved:

Arches

Introductory Course
General Subscription Service
Development Area, Subscriptions, Service
Management Prospector Service
Entrepreneurial Service
Survey Service
Building Service
Catalog to Sending - Non-Catalog Subscriptions

The following Survey Plan Summary and Development Outlines were approved:

Arches

Survey for Sending Non-Catalog Subscriptions,
Non-Catalog Subscriptions, Subscriptions, Development Area, Service
Survey and Final with Master Plan.

Class Summary

Developed area, Public Relations Service
Master Plan Sending Non-Catalog - Subscriptions,
Class Survey, and research and not recommended
for approval and not approved.

Use Instructions

The Catalog drawing was prepared and sent to the Service Office of Design and Construction for Individual review and comment prior to approval.

Non-Catalog, Training Area Will Commission to
Some Types

Sending Non-Catalog, Sports Tech and Energy Integral Forms, has been prepared the Templates report so to "Pa Subscriptions" Sending.

The Catalog work orders were prepared and approved.

Arches

Study (for previous) designation of Catalog Sub Tech.

523.25 (1st revision) Betterment of Devil's Garden Trail

Walnut Canyon

521.1 (2nd revision) Project 2-A, Grading and Bituminous Surfacing, Approach Road

SWNM Headquarters

332.14 (2nd revision) Construction of 2500 Gallon Septic Tank and Sewage Disposal Field

Monthly progress reports are attached.

SIGNED

Luis A. Gastellum
Acting General Superintendent

Attachments

In triplicate

Copy to: Regional Director

MONTHLY PROGRESS REPORT

Area Southwestern National Monuments

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) December, 1956

F. Y. PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	CAMPGROUND CONSTRUCTION - ARIZONA AND NEW MEXICO							
1954	Account 333.9		FC 1415-A FC 1429 NM-CHAC-2051 NM-TON-2043 NM-CDC-2050 NM-SZ-2115 NM-COLO-2111	42,500 8/12/54	DL	12/1/54 5/57	98	A Awaiting the completion of other jobs before work can be resumed on this job. Work to be resumed in March
1957	AZTEC RUINS Utility Building	B-7-4	NM-AR-3103	5,100	C	3/1/57	0	D & C Expect to start March 1, 195
1957	Extension of sewer & water to City system. Account 332.17	U-3-1		8,330 10/17/56	C	11/56 6/30/57	30	A Negotiations completed with City of Aztec. City started laying line to Monument. Sewer line from City to Monument completed except for backfilling. Water line not started. Survey of Monument line being made in January.

MONTHLY PROGRESS REPORT

Area Southwestern National Monuments

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) December, 1956

F. Y. PROGRAM 1	ACCOUNT NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	CHACO CANYON							
1957	Visitor center and comfort station	B-5-5	Preliminary drg. NM-CC-3103-A	116,535	C	3/1/57	0	D & C Expect to start 3/1/57 Field data and plans being prepared.
1957	Utility Building	B-3-6	Prelim. drg. NM-CC-3107	31,535	C	3/1/57	0	D & C Expect to start 3/1/57 Field data and plans being prepared.
1957	Utilities connections & sewage disposal system	U-7-1 (For)	To be prepared by MOIC	11,220	C	3/1/57	0	D & C Expect to start 3/1/57 Field data and plans being prepared.
1957	Telephone line, metalic Account 332.13	U-6-1	None Needed	4,930 9/18/56	DL	6/15/57	0	A Expect to start before June 15, 1957. Negotiations under way with Indian Service to construct portion of line. Preliminary location has been made. Final location to be staked by Indian Service in the near future.
1957	Hdqtrs. water system improvement including 100,000 gallon storage tank & 4" distribution main, etc. (For)		To be prepared by MOIC	19,295	C	3/1/57	0	D & C
1957	Improvement of water system - Pueblo Bonito Area	U-9	To be prepared by MOIC	8,975	C	3/1/57	0	D & C Expect to start in March, 1957

U. S. GOVERNMENT PRINTING OFFICE 1956—O-376476

MONTHLY PROGRESS REPORT

Area Southwestern National Monuments

CHECK BELOW THE PROJECT USED: ☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) December, 1956

F. Y PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	CHACO CANYON (CON'D)							
1957	Purchase house trailer Account 331.20		None needed	2,125 / 10/23/56	C	10/56 / 12/30/56	95	A Two trailers received, awaiting conversion for use.
1957	Removal of Bldgs & cleanup Account 331.19	B-11	None needed	4,250 / 10/17/56	DL	9/56 / 6/30/57	16	A Work curtailed on project until spring.
	CHIRICAHUA							
1957	Betterment of Admin. Bldg. & Res. #2 and #4	B-5	Being prepared by WODC	5,325	C		0	A Awaiting plans from WODC for heating systems.
1957	Connection of well to water storage system		To be prepared by SWNM	4,250	C	3/1/57 / 6/30/57	0	A Field data taken & plans prepared Awaiting completion of other projects before Supervisor can start this work.
	CASA GRANDE							
1957	Betterment of Bldgs. 9, 10, 11 & 12 Account 331.17	B-10 (For)	None needed	3,485 / 9/12/56	DL	4/57 / 5/30/57	0	A Delay due to other work more urgent.
	SOUTHWESTERN NATIONAL MONUMENTS HEADQUARTERS							
1957	Construction of septic tank & disposal field Account 332.14	U-3	To be prepared by SWNM	2,040 / 9/12/56	C	9/56 / 2/15/57	75	A Work stopped by freeze order from Region Three. Work resumed at end of month. Work discontinued until clearance of work order for additional funds.

U. S. GOVERNMENT PRINTING OFFICE 1956—O-376476

MONTHLY PROGRESS REPORT

Area Southwestern National Monuments

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) December, 1956

F. Y. PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	SOUTHWESTERN NATIONAL MONUMENTS BUILDINGS CONTINUED							
1957	Reconstruct Mgrs. building wiring system	U-2 (For)	To be prepared by WODC	4,250	C		0	A Planning underway by WODC
1957	Betterment & alterations to Bldgs. #1 and #3 (For) Account 331.14	B-1 (For)	To be prepared by WODC & SWNM	14,110 / 8/1/56	DL	7/36 / 7/57	45	A Work stopped by freezing of funds for reprogramming by the Region. Work order prepared for closing out project.
1957	Reconstruct power distribution system Account 332.18	U-2 (For)	None needed	1,300 / 11/21/56	C	11/13/56 / 12/31/56	0	A Plans and specifications being prepared.
	CHAM [illegible]							
1957	Rehabilitation of Residence	B-5-7	To be prepared by WODC	2,125	C	4/1/57	0	D&C & A Data being collected for planning. Plans not prepared.
1957	Improvement of Water System	U-8 (For)	To be prepared by WODC	6,800	C		0	D&C & A Data being collected for planning. Plans not prepared.
1957	Purchase of house trailer Account 331.15		None needed	2,125 / 8/14/56	C	8/1/56 / 2/1/57	95	A Two trailers received and awaiting conversion for use.
	CANYON DE CHELLY							
1957	Power supply & distribution system from Indian Service	U-10 (For)	To be prepared by SWNM	3,740	DL		0	A Received final approval from Indian Service to make the connections. Field survey and locatio of lines to be made in January.

U. S. GOVERNMENT PRINTING OFFICE 1956—O-376476

MONTHLY PROGRESS REPORT

Area: Southwestern National Monuments

CHECK BELOW THE PROJECT USED:
☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*): December, 1956

F. Y. PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	CANYON DE CHELLY - CONTINUED							
1957	Water system connection to Indian Service system	U-9-2 (Per)	To be prepared by SWNM	8,500	DL		0	A Received final approval from Indian Service to make the connections. Field survey and location of lines to be made in January.
	TUMACACORI							
1957	Betterment of Museum-Adm. Bldg. #5 Account 331.18	M-7	Plans being prepared	1,190 9/24/56	C	9/26/56 12/12/56	100	A Bids received and contract awarded to Homecrafters Inc., Tucson. Completion report will be submitted soon.
1957	Betterment of Utility area well Account 333.11	M-6	None needed	3,485 9/12/56	DL	4/57 5/30/57	0	A Expect to start project in the Spring, delay due to weather change and freezing temperatures.
	WALNUT CANYON							
1957	Rehabilitation of Utility Bldg. #21 Account 331.16	D-10	To be prepared by SWNM	1,700 8/14/56	DL	11/56 1/15/57	95	A

Southwestern National Monuments

X NPS ROADS AND TRAILS | BPR ROADS AND TRAILS

REPORT FOR (Month and year) December, 1956

1	2	3	4	CONSTRUCTION 5	6	7	8	9
	ARCHES NATIONAL MONUMENT							
1855	Delicate Arch Trail, Rt. 3 Account 523.16	R-23-3	None needed	2,540 / 8/20/54	DL	11/19/54 / 6/15/57	90	A Cold weather has delayed completion of asphalt surfacing until spring.
1857	Completion of Delicate Arch Trail Account 523.16	R-23-3	None needed	1,680 / 7/27/56		10/23/56 / 6/15/57		A
1857	Betterment of Devil's Garden Trail (Por) Account 523.28	R-24-4	None needed	6,320 / 10/17/56	DL	12/56 / 2/15/57	60	A Trail location completed. Work progressing nicely. Work delayed by snow and freezing weather
1857	Entrance Signs - Utah			1,440	DL	4/1/57	0	A Work programmed to begin in April.
	AZTEC RUINS							
1857	Ruins Trails and Walks	R-22	None needed	1,600	DL	3/1/57	0	A
1857	Entrance Signs - New Mexico			2,240	DL	4/1/57	0	A
1857	Paving Utility Area	R-3-1	NM-AR 3102	560	C	3/1/57	0	A
	CORONADO NATIONAL MEMORIAL, ARIZ.							
1857	Montezuma Pass parking area and Coronado Peak Trail Account No. 323.17	R-2 (Por)	NMEM-CI 3000-B	52,016.96 / 7/1/55	C- DL	2/9/56 / 6/15/56	100	D & C Working drawings, specifications and Invitations-to-Bid sent to contractors. One bid received and contract awarded to Phoenix Paving and Contracting Company for $48,822.25. Contract #14-10-340-55. Contractor completed work 6/15/56.

U. S. GOVERNMENT PRINTING OFFICE 1956 O-376476

MONTHLY PROGRESS REPORT

Area: Southwestern National Monuments

CHECK BELOW THE PROJECT USED

REGION AND STATES | X NPS ROADS AND TRAILS | BPR ROADS AND TRAILS

REPORT FOR (Month and year): December, 1956

F.Y. PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY (D & C) (RD) OR (A) 9
	CORONADO - CONTINUED							
1957	Montezuma Pass Trail Completion Account 323.17	R-2 (Comp)	NMEM-CI 3000-B	1,920 7/27/56	DL	8/1/55 3/15/57	75	A Cattle driveway fencing completed. East fence completed and trail relocation completed. West fence completed. Work progressing satisfactorily.
	WUPATKI NATIONAL MONUMENT (ARIZ.)							
1956	Wupatki Ruins parking area and Residence Spur Road, Route 10 Wupatki Ruins Account 523.19	R-1-5	NM-WUP-3101-A	16,040 8/1/55	DL	9/55 2/1/57	60	A Sealcoating completed. Awaiting receipt of rock for curbing.
1957	Wupatki-Sunset Crater Road betterment Account 523.15	R-14-3	NM-WUP-2105 & NM-WUP-2054	58,278 8/8/56	DL	8/55 2/1/57	98	A Sealcoating completed and cleanup accomplished. Traffic signs on order and awaiting shipment
	CHACO CANYON							
1957	Visitor center parking & residential utility and spur road	R-6-3	To be prepared by WODC	15,040	C	3/1/57	0	D & C
	EL MORRO							
1957	Reconstruct and sealcoat entrance road	R-6	None needed	14,640	C	5/1/57	0	A Survey to be made in January.
1957	Mesa Top Trail Account 523.23	R-5	None needed	9,600 10/26/56	DL	4/1/57 6/30/57	0	A Expect to start construction in the Spring. Delay due to freezing temperatures.

U. S. GOVERNMENT PRINTING OFFICE 1956—O 376476

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

In reply refer to:
A[illegible]

ADDRESS REPLY TO
THE SUPERINTENDENT

Arches National Monument
Moab, Utah

December 22, 1956

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Superintendent's Monthly Narrative Report - 1[illegible]1

General

Weather Conditions: Three snowstorms laid down 5 inches of snow and temperatures dropped as low as 3 degrees above zero. The snow and cold weather hampered work on the Devil's Garden Trail, but the moisture was very welcome.

Travel: For the first time in three months Arches shows a slight(6%) increase in travel over the same period last year; however there is an [illegible] decrease in the annual travel. Natural Bridges, where no count has been taken since November 3, shows a 14% decrease in annual travel.

NPS Visitors: Harold Ratcliff spent November 27 in the area checking on the revegetation of the natural gas pipeline right-of-way. He was accompanied by Cecil Hanner who gave us a tremendous amount of assistance in the office. I am sure that more frequent visits by men in the fiscal office would prove a great benefit to the field offices and also the Globe office. We certainly appreciated all his help here.

Administration

Personnel: One week of annual leave was taken by me on December 10, and Supervisory Ranger Lloyd Pierson will be on leave from December 21 thru January 2. With the 12 extra days in January we hope to be able to take our use-or-lose leave.

Interpretive Activities

Interpretive Services: The register at the Wayside Exibit at Arches was signed by 213 visitors and we estimate that the same number used the Cove Nature Trail. Only 30 visitors were contacted in the monument. No count was made at Natural Bridges.

Operations

Maintenance: The snow and cold weather has definitely made working on the Devil's Garden Trail difficult; however moisture in any form is very welcome. Delivery of our new LeRoi loader, which was delayed quite awhile by a factory strike, was finally made on December 4. We are glad to get this piece of equipment, but find it will be necessary to put on dual wheels in order to have sufficient traction.

MERRY CHRISTMAS

Bates E. Wilson
Bates E. Wilson
Superintendent

Design and Construction

New Construction: Delicate Arch Trail, Account 123.1f: Cold weather put a stop to the oil-mat surfacing job on October 23, and 1530 feet remain to be done. This realignment and surfacing of this trail has been going on for two years. It was started on 11/19/54, but only three days work was completed when instructions were received to cease work. On January 1, 1955, work was resumed and the entire line was rough cut to grade; howeveron February 2, 1955, instructions to again cease work were received due to the urgent need for funds in another area. Sufficient funds were left in the account to raise the footbridge and this project was completed April 4, 1956. In July 1956 authority to resume work on the grading and surfacing was received and the finised grading was completed on August 15, 1956. Difficulty in obtaining gravel and oil held up the surfacing job until the latter part of September. Cold weather closed the surfacing job down on October 23, 1956, with 2556 feet of oil-mat laid. The remaining 1530 feet to be surfaced is entirely in shale and affords a very usable surface; however if additional funds are available next spring it would be desirable to continue with the oil-mat as far as the remaining shale will go. There remains $ 4.50 in this account.

Devil's Garden Trail, Account 123.2f: Clearing operations and stock-piling of shale were started on October 23, when the surfacing job on the Delicate Arch Trail could not be done. The grading and placing of culverts was started on October 29, and was completed November 23. Surfacing started on November 26, and is about twothirds complete. Recent snowstorms and unusually cold weather has hampered work on this phase of the job. If the jobis not complicated by weather another three weeks should finish the surfacing job

Natural Gas Pipeline Right-of-way revegetation: Account 12[illegible] Northwest Pacific: The Roberts Nursery crew started work on the revegetation job on November 5, and on November 25 had accomplished the following: Planted between 1400 and 1600 native shrubs per acre, 71 pinyon and juniper trees over the required 540. On November 27 they completed the cleanup and left the area. They were unable to fill their water truck from Freshwater Canyon due to hard freezing weather and had to haul from Headquarters.

IN REPLY REFER TO:

12193

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins National Monument
Aztec, New Mexico

AG + Burr

December 25, 1956

Memorandum

To: General Superintendent

From: Acting Superintendent, Aztec Ruins

Subject: Report 1m1, Monthly Narrative Report for December, 1956

General

Weather Conditions: A minimum of zero was recorded in mid-December, while the maximum of 59° occurred in late November. Generally, throughout December, minimums have been running in the low 'teens at night and daytime maximums reaching to, or just above, freezing. A few light snowfalls were recorded in the early and middle portions of December. Only a few small patches of snow in sheltered areas remain. In the main, the weather has settled down to a pattern of clear, crisp days and chilly nights.

Increase in Travel: Total travel for the month amounted to 810 visitors, an increase of 58% over the same period last year. Total travel for the year was 35,994, the highest ever recorded at Aztec Ruins. This tops the previous high year, 1955, by 6,925, and is a 24% increase over the same year. Increased travel for the month is especially notable since, though roads were dry and clear generally in the area, the 7/8's mile of road between the turnoff at the bridge on US 550 and the monument has become a rather hazardous undertaking. High mounds of earth removed during the sewer trenching operation have reduced the road to a quite narrow, and sometimes treacherous, one lane of traffic. Enough, perhaps, to discourage some visitors.

Special Activities: Archeologist Vivian was at Aztec on December 7 in search of certain artifacts which had been previously removed from the Hubbard Ruin for study.

Southwestern Monuments Association Activities: A complete Inventory of publications was made by Superintendent Hastings and Park Ranger Lehnert prior to Lehnert's assuming operation of these sales. The complete line of publications now available at Aztec Ruins is on display. Sales have been fairly good.

Administration

Personnel: On December 2, [illegible] W. Schaack arrived at Aztec Ruins to fill the Park Ranger position vacated by Douglas Warnock. On December 12, Superintendent Hastings began four weeks annual leave, and, on the 21st, he and Mrs. Hastings left on a trip to visit their daughter and her family in Dallas, New Mexico, then to California to see old friends, and then back to Aztec on January 18 by way of Globe, Arizona.

Protection: Two youths were apprehended by Superintendent Hastings about 4:30 PM on December 29, on the count of hunting on Monument property. Charges were placed against one of the youths (a juvenile) who had done the actual shooting. The other youth was not charged. Firearms in possession of the two were confiscated, and are being held in lieu of the final outcome of the case. The case, which at this writing is pending, has been referred to Mr. Horry Payne of Farmington, the Juvenile probation Officer for San Juan County. (A full report on this is being prepared.)

Fire Protection: On November 29, Superintendent Hastings noted a fire in the orchard of the Bob Brown ranch just south of the Monument. Two extinguishers were taken from the Monument by Superintendent Hastings and used to furnish assistance in fighting the fire. The fire was extinguished by personnel from two town fire trucks and many of the Brown's neighbors.

Wildlife: On December 3, a dead male gray fox, apparently in a good state of preservation, was found in the parking area at the Monument. Measurements were taken and the animal placed in the Aztec Locker Plant to be frozen and await shipment to Globe.

Interpretive Activities and Developments

Interpretive Services: Because of the lack of personnel and the necessity of hastily training a new employee to fill the Park Ranger position, the number of guided tours were reduced to only 2 trips during the month. Continuing as a substitution for the guided tours were the self-guiding leaflets. Coupled with this was as complete a contact as possible within the museum with each party of visitors.

Operations

Maintenance: Water in Quarters #4 was turned on as a result of Schaack's occupancy of these quarters.

Water pipes leading to and from the hot water heater in the garage froze the night of December 5-6 and required considerable time to thaw. They have been since wrapped with fiberglass insulation to prevent a similar occurrence. An exposed hydrant at the Superintendent's house was similarly insulated.

Work has begun on a "KEEP RIGHT" sign. Purpose of the sign is to direct traffic entering the parking area in a counterclockwise movement around the center island.

A break in the city gas line occurred in the early morning on December 22, leaving the Monument without that utility. The temperature at the Visitor Center dropped to 60° and consideration was given to temporarily suspending public use of the Center. However, the museum and office remained comfortable throughout the morning and visitors were permitted to use these facilities. Heating of the living quarters was accomplished by electric space heaters and a various assortment of camp stoves, all of which aided only slightly in keeping the temperature in these buildings tolerable. Service was restored about noon on the 22nd.

Work on the city sewer line is progressing slowly but surely. The sewer line itself has already reached the Monument boundary. (See attached Monthly Progress Report)

James W. Schaack
James W. Schaack
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

December 26, 1956, 19

Memorandum

To: General Superintnendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for December, 1956

General

Weather Conditions: Typical cold winter weather prevailed throughout most of the month. One snowstorm brought a trace of moisture. Temperatures ranged from a high of 60° to a low of 2° below zero.

Increase in Travel: The number of visitors during the month was only 158, but his is a considerable increase over the same period last year when there were 47 visitors. This brings the total visitation for calendar year 1956 to 11,919 as compared with 7,988 for 1955 and 8,429 for 1954, which was the biggest travel year before this year.

The total number of campers for 1956 was 4,828 as compared with 2,396 for last year. The number of guests at the Thunderbird Guest Ranch increased from 1,232 in 1955 to 1,823 for 1956.

Administration

Sanitation: We continue to receive satisfactory reports on the water samples sent in for testing.

Interpretive Activities and Developments

Interpretive Facilities: Three wayside exhibit stands have been constructed and during the coming month we hope to have the displays worked up and installed.

Interpretive Services: No conducted trips or talks were made this month due to the few visitors present. Only a few of the visitors even paused long enough to look at the few exhibits on our front porch museum because of the cold.

Operations

Maintenance: A surplus oil space heater secured from the Globe office was installed in our little workshop to replace a very ineffective little wood stove. A sliding door was installed to further help make the workshop more workable. Shelves were added to the old restroom in the garage and the room has been made into storage space.

Albert G. Henson
Superintendent

Design and Construction

Plans, Maps and Surveys: Landscape Architect Harvey Benson of the Western Office of Design and Construction and Landscape Architect Harold Marsh were in the area December 10 in order to go over the concessioner's plans and make a Master Plan for the concession.

The concessioner is anxiously awaiting the approved master plan as he plans to do considerable work, both remodeling and new construction, before the heavy travel season begins next spring.

Utilities: With final permission for securing water and power from the Bureau of Indian Affairs systems in Chinle, we are now ready to go ahead with the surveying of the line locations which will be done by technicians from the Globe Office.

General Contractor Garrett, who is putting in several sewer systems at various Bureau of Indian Affairs installations on the reservation, indicated that he would be interested in installing the water line in case we decided to do it by contract. He has the necessary equipment in the area and would be ready to start about the first of February.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7n5

* BUILDINGS AND UTILITIES

*~~NPS ROADS AND TRAILS~~

Prepared by the Design and Construction Division

REGION III

REPORT FOR Dec 1956
Month Year

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
Canyon de Chelly Nat'l Monument					
Power Supply and Distribution	U-10(por)	To be prepared by SWNM	$3,740	0%	Waiting for survey of line location.
Water System connection to Indian Service	U-9-2(por)	"	8,500	0%	Same as above.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

December 25, 1956

Memorandum

To: General Superintendent, SWNM

From: Superintendent, CGNM

Subject: Monthly Narrative Report for December, 1956

General

Weather: Whatever winter the desert gets, we are now getting. The temperature has dropped to freezing or lower on 15 days during the past month. The average daily high during the month was 70.1 degrees, and the average daily low, 33.4 degrees. Both figures are lower than those for December 1955. Our high for the month was 81 degrees on December 1. The low was 17 degrees on December 24. The total precipitation for the month was .30" which was received on December 7 and 8.

Increase in Travel: Our chilly weather must contain some charm, because, for the 7th month in a row the travel has shown an increase over the same periods during the previous year. 987 more people entered the area this month than during December 1955. This is an increase of 28% over the same period last year and a 2577% increase over December 1918.

Congratulations to us! Casa Grande has set a new annual travel record, breaking the record of 49758 set in 1952. A total of 52377 people entered the monument this year. This is a 9% increase over 1955 and a 5% increase over 1952.

Visitors: Although the number of "Organized Child Groups" fell off from that of last month, the area was still invaded by a few:

Nov. 29	26 children from Marana HS, controlled by L. A. Fiedler.
Dec. 1	40 curious boys from the Mesa YMCA.
Dec. 3	8 members of the Spanish Housing and Programming Study group led by Mr. Parker.

Dec. 7 64 children from the Eloy Grade School.
Dec. 9 13 AF Men from the Williams AFB, commanded by Miss Edna Liggett, Recreation-Supervisor.
Dec.12 20 students from the Picacho Grade School.
Dec.22 17 Royal Ambassadors from the Phoenix East Side Baptist Church.

Other mentionable visitors to the area this month were:
Dec. 6 Architect Jones, SWNM.
Dec.12 Francis Elmore. Former temporary ranger at CG.

Administration

Personnel: The Superintendent took annual leave from Dec. 11 through 13.

Our new Seasonal Ranger-Archaeologist, Stuart H. Maule, entered on duty on Dec. 19 and was greeted with open arms. His arrival was timely since his presence was needed to help cope with the heavy and ever-increasing December travel.

Protection of Archaeological Sites: The Archaeologist checked on the Adamsville Site and found that it had not been removed from its original location.

Interpretive Activities and Developments

Interpretive Services: 94 more visitors toured the Ruins this month than during the same period last year and 15 more tours were conducted.

	1955	1956
Total Number of Visitors	3537	4524
Visitors to the Ruins	1844	1938
Guided tours to the Ruins	165	180

Although total travel broke the 1952 record, the total number of visitors to the ruins this year fell behind the previous record in 1952. This is probably due to the fact that our summer travel increased this year but weather conditions at this time of the year are not conducive toward touring.

Research and Observations: The Archaeologist completed reading the Hakataya Report.

The archaeological sites recorded by Lee Abel during his recent site survey on the monument were entered on SWNM's Drawing CG 4941. The drawing will soon be returned to Globe.

The Archaeologist and the Seasonal Ranger-archaeologist began recording the remainder of the uncatalogued artafacts. It is hoped that this project will soon be completed.

The Superintendent reported seeing a flock of more than 100 robins on Dec. 13. These 150 birds were apparently just passing through the area. A flock this large, 200 or so, is a rare, but thrilling sight at Casa Grande.

Operations

Maintenance: Work was continued on Quarters #3. 3 rooms were completed thus enabling the Archaeologist to move in and vacate Quarters #6, the Seasonal Ranger's Quarters, for an incoming family.

The Superintendent and the Maintenance man made some necessary repairs on the sprinkler system of the sewer.

A. T. Bicknell

A. T. Bicknell
Superintendent

IN REPLY REFER TO:

12/31

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHACO CANYON NATIONAL MONUMENT
BLOOMFIELD, NEW MEXICO

December 27, 1956

Memorandum

To: General Superintendent

From: Acting Superintendent

Subject: Report 1 M 1, December 1956

General

Weather Conditions: There have been patches of snow on the ground throughout the month of December, with 2½ inches falling the night of December 8, and traces falling several other times during the month. The temperature dropped to 9 below zero on two occasions. Even with these weather conditions and poor road conditions visitor travel increased over last year.

Increase in Travel: 1299 visitors entered Chaco Canyon in 406 cars during the month of December, showing an increase of 53% over December of last year. Total monument visitors for 1956 was 20,946 as compared to 12,408 for 1955.

Miscellaneous: Superintendent Sharp and family spent the Christmas holidays on leave in Denver, Colorado.

Administration

Building Fire Protection: A gate valve was installed in the fire hydrant between residences 6 and 7. This, with the 250 feet of 1½ inch and nozzle we received last month, will give us much better fire protection in that area than was ever possible before.

Interpretive Activities and Developements

Interpretive Facilities: An easel for the Pueblo Bonito overlook has been completed and work on the self operated attended trail leaflet for Pueblo Bonito is progressing. We should have a rough draft in your office some time during January.

Interpretive Services: 44 visitors were guided through Pueblo Bonito on 7 guided tours, an additional 33 visitors viewed the ruin from the overlook and did not take a guided tour because of lack of time or cold weather.

Research and Observations: The removal (D.O.A. at the Chaco dump) of a large feral tom cat from the rock slide in back of residence 7 produced some interesting results. In less than a week a large gray fox moved into the same area and has taken up residence. The fox is apparently foraging over the same range the cat once used.

Operations

Protection and Ranger Services: Mr. Edward Sargent made his winter stock drive across the monument. The cattle were kept moving and kept to the road so that the minimum amount of damage was done to the monument's very important grass cover.

Maintenance: The Fadaja View pipeline froze where it crosses the Gallo Wash due primarily to the cold snap and an inpreceptable sag in the line which did not drain. This section of line was replaced with a line running across the bottom of the wash and a drain placed at the lowest point.

The Onan power plant was taken to Gallup for repairs as it has never operated since the last major overhaul. The Gallup Car Parts Co. have said they will make the overhaul job good.

Douglas G. Warnock

Douglas G. Warnock
Acting Superintendent

Form 10-771
(Rev. 2-56)

REPORT 7M5

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
MONTHLY PROGRESS REPORT

Area Chaco Canyon National Monuments

CHECK BELOW THE PROJECT USED

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (Month and year) December 1956

F. Y. PROGRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A) 9
1957	Account No. 331.19, Pueblo Bonito hdq. area, Buildings #20 & 21. Removal and Cleanup of Buildings.	M-11	None	$4,250 Sept 28, 1956	DL	See remarks	18	The north half of building 21 has been completely removed and the area around the building cleaned up. The south half of the building is still standing as storage space for the Mobile Stabilization Unit. The rest of building 21 and 20 are scheduled for removal during the spring of 1957

1977	Remove fr. util. radio basic res. area. Building 400 & 41. Removal and leasing of buildings.	M-11	Home	$4,500 Sept 30, 1976	Yes	Yes	The north half of building 41 has been completely removed and the area around the building cleaned up. The south half of the building is still standing as storage space for the Mobile Stabilization Unit. The rest of building 41 and 400 are scheduled for removal during the spring of 1977

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua NATIONAL MONUMENT

Dos Cabezas, Arizona

In reply refer to:
A2823

December 26, 1956, 19

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report, December, 1956

Weather: The weather has been rather consistant - cold and windy. A high of 66 was recorded on the 1st., with a low of 20 on the 23rd. A total of .27 inches of moisture was recorded, all falling in the form of snow, and requiring the early use of the snow plow on the 10th to clear the Bonita Canyon road.

Increase in Travel: In spite of the inclement weather for the past month, an increase in travel was recorded with 2,004 visitors entering the area. This is an increase of 856 visitors as compared with December, 1955. A total of 34 campers utilized campground facilities, a decrease of 2 campers as compared with last year.

A new annual record was recorded for 1956 with a total of 46,453. This is an increase of 10,973 visitors as compared with the previous record established in 1955.

Visitors: Dec. 6 - Phillip Wohlbrandt and Wallace McCaw, Region Three Office, Santa Fe, New Mexico. Dec. 24 - Former Ranger Robert Barrell and wife, now stationed in San Francisco Museum Laboratory.

Special Activities: The Superintendent attended the 7th Annual Arizona Recreation Association meeting in Tucson, December 7-8. We thought this would be a profitable way tospend a couple of lieu days, but were disappointed in the fact that most of the meetings were concerned with community type recreational activities, rather than activities related to natural area enjoyment.

The Superintendent spent one day with Photographer Robert Laird of the New York Journal American who was in the area obtaining photographs for a proposed article on southeastern Arizona featuring Chiricahua National Monument and Fort Bowie.

Miscellaneous: Temporary Ranger & Mrs. Hancock were presented with a 8 pound 9½ ounce Christmas present, the morning of the 25th, with the birth of Kathleen Louise. Mother and Father are doing well.

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Interpretive Facilities: Preliminary plans for the revision of the Apache Indian case were reviewed in this office and suggestions submitted to the Globe office. With mutual assistance we hope to replace this exhibit in the near future.

Interpretive Services: Information and interpretive services were given to 513 visitors contacted at the Visitor Center building, with numerous other contacts at Massai Point and the campground. An estimated 343 persons utilized the Massai Point, and 24 persons the Foothills Forest self-guiding trails.

General Publicity: The Arizona Guide for December featured a photograph of Punch and Judy on the cover with a well written 2 page article on the inside presenting general information on the monument area.

Research and Observation: The first draft of the area history was submitted during the month for review by technical personnel.

A rather large group of Coati's (Chula Bears) have been frequently observed the past month, with four young tagging along with 9 adults.

OPERATIONS

Status of Private Lands: Mr. Paul Riggs, owner of the 5 acre Queen of Sheba millsite, was contacted during the month in an attempt to negotiate the sale or exchange of this property within the monument boundary. No definite commitments were made

Protection and Ranger Service: The cataloging of the area library continues as time permits. An additional 15 books were cataloged, bringing the total to 60, approximately 1/3 of the library material.

Vandalism of the Natural Bridge sign made it necessary to remove the additional "2" placed in front of the 2½ mile marker. This is the third time someone has attempted to change this to 22½ miles. We admit it is a long 2½, but certainly not that long.

Maintenance: The basement of the Visitor Center building was brightened by the painting of the interior, and the installation of two fluorescent light fixtures. The interior of the rest rooms in the campground were painted, and window frames and screens repaired. The restrooms at the

headquarters area were finally illuminated by the extension of wiring to the building and installation of fixtures, and the privy type comfort stations at Massai Point were repaired and painted during the month. Two new concrete fireplaces were installed in the campground and others will be constructed as weather permits. The ditches on the secondary road to the residential and utility area were repaired and gravel material replaced.

Forrest M. Benson, Jr.
Superintendent

Chiricahua National Monument

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FORM 10-771
(Revised December 1950)

MONTHLY PROGRESS REPORT

REPORT 7m5

* BUILDINGS AND UTILITIES
~~* NPS ROADS AND TRAILS~~

REGION Three

REPORT FOR Dec mber, 1956
Month Year

Prepared by the Design and Construction Division

AREA, PROJECT TITLE, LOCATION WITHIN AREA, AND ACCOUNT NUMBER	PCP NO.	WORKING DRAWING STATUS	AMOUNT ALLOTTED / DATE OF FIRST ALLOTMENT	% COMPLETE	REMARKS
Chiricahua National Monument, Arizona					
Parking area well to Storage Reservoir, Headquarters area	U-8-1		$4,200	0	Funds not allotted. Final plans and drawings not completed. Project not started.
Betterment of Visitor Center Bldg. #1 and Residences #2 and #4. Headquarters area (Addition to Residence #2 excluded).	B-5-1		$4,500	0	Funds not allotted. Final plans and drawings not completed. No work accomplished.

In reply refer to:
A2823

AS Bess

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Coronado National Memorial
Star Route
Hereford, Arizona

December 27, 1956

Memorandum

To: General Superintendent

From: Superintendent, Coronado National Memorial

Subject: Report 1 M 1, December, 1956 - Monthly Narrative Report for Coronado National Memorial

General

Weather: Generally clear and cold, with frequent strong, gusty winds. Two storms, featuring low clouds, some rain and snow, and cold winds, passed through the area. Not the best weather for visitors.

Travel: Visitor count totalled 951 visitors in 305 cars. Week-end visitation decreased, possibly because of the weather. Calendar year total is 10,434 visitors, a 50% increase over 1955.

Visitors: Messrs. Wohlbrandt and McCaw, Santa Fe office, made a reconnaissance trip to Coronado on the 5th.

Miscellaneous: Helen Burroughs, our valued HASWOP-Naturalist, underwent major surgery for a low-grade malignancy on the 18th. She is currently making a fine recovery at the Lawrence Memorial Hospital in Cottonwood, Arizona. Shortly after the first of the year, the Superintendent will take her to Santa Fe where she will convalesce at the home of her parents. She will be hors de combat for some time.

Interpretive Activities and Developments

Interpretive Facilities: The Coronado 2-fold arrived late in November and is a nice job. It certainly gives a big boost to interpretation of the area.

Interpretive Services: The decrease in visitors services this month points up a definite need for the contact station at Montezuma Pass. In the face of blustery, cold winds and no shelter, many visitors were content to circle the parking area in their cars and depart. Contacts totalled only 236.

Operations

Protection and Ranger Service: The last week of the deer-hunting season was quiet and without incident. Information that the area was closed to hunting seems to have been circulated pretty effectively.

Signs were made and placed to warn Christmas tree seekers of our regulations and boundaries.

Maintenance: Three favorite picnic sites along the canyon floor were refurbished for visitor use. Tables, fireplaces and trash barrels were installed.

Forest Fire Protection: Generally low temperatures and a little precipitation alleviated the high fire danger to some extent. However, the flashy fuels are still dry and dangerous, and the strong, gusty winds add considerably to the fire hazard!

Carroll A. Burroughs,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

El Morro NATIONAL MONUMENT

El Morro, New Mexico

December 14, 1956, 19

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

General

Weather Conditions This fall is commencing as though an effort were being made to beat last year's record drought from October 1 through September 30. We have had very little moisture.

Increase or Decrease in Travel For the month, we are 7 per cent behind a year ago, but for the year, we wind up better than 32 per cent ahead.

Miscellaneous The superintendent married Miss Ruth Hamilton of El Paso on the first of December and is taking off practically the entire month -- the latter is the reason that the report this time is sort of skimpy.

Administration

Personnel Tiny Carter is acting as caretaker during the absence of the superintendent this month.

Sanitation The sample of water was sent in this month to the State Health Laboratory, as usual, and the report came back marked satisfactory.

Interpretive Activities

Interpretive Services There were 147 visitors who came to El Morro in 50 automobiles this month. 124 of these visitors took a tour around the inscriptions in 41 parties; 140 persons in 47 parties listened to an orientation talk; 11 persons in 4 parties went over the top of the Rock and there were 6 hardy souls who were campers.

General Publicity The local papers covered our Establishment Day very well, and a separate report has already been submitted.

Irving McNeil, Jr.
Superintendent

IN REPLY REFER TO:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Gran Quivira National Monument
Gran Quivira, New Mexico

December 24, 1956

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, December 1956

General

Weather Conditions: Dry and rather cold weather prevailed. This is probably the driest year on record for this region. Only a trace of precipitation was recorded; total for the year is 6.26 inches, leaving a deficiency of 8.36 inches since January 1. Maximum temperature was 64°; minimum, 9°.

Increase in Travel: An increase of 15 percent in visitation is noted for the month. A total of 367 visitors arrived in 108 vehicles during the month. The picnic area was used by 58 picnickers.

Visitation for the year totals 7,374 and 2,171 vehicles, an increase of over 20 percent, and the picnic area was used by 2,089 picnickers and overnight campers.

Administration

Personnel: The superintendent is on annual leave during the period, November 27 to December 31, COB.

Interpretive Activities and Developments

Services: Visitors totaling 367 in 108 parties used the self-guiding facility. There were no conducted trips. Information was given to 318 visitors contacted at the visitor center building.

General Publicity: Travel statistics and general information concerning the area were published in surrounding newspapers.

Research and Observation: Deer, Coyote, Bobcat and Badger sign are numerous in the area. At least one skunk is residing within the area. As is usual at this time of the year, birds are numerous at the watering station.

Operations

Maintenance: The road has been given maintenance. The trails were improved by stabilizing the rock borders. The boundary fence was reppired, all around. The woodwork of the storage sheds was given a treatment of linseed oil and the doors were repaired. Door steps were built for the trailer house. The weather station was repaired and re-painted. Exhibit cases and the publication sales stand in the museum building were re-varnished.

Channing T. Howell

Channing T. Howell
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

December 29, 1956

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report - December 1956

General

Weather. Continued dry with .11 inches of moisture recorded. Low for the month was 12 degrees and the high of 72 was recorded on the 29th. Travel over the holidays reflected the perfect weather. Back country roads are rougher and dustier.

Travel. 4,797 visitors during December brought the year's total to 138,232, an increase of 128 percent over 1955. 106,184 people came to the Castle (150% increase), 32,048 visited the Well (76% increase). 64,559 admission tickets were sold, a ratio of 2.14 visitors per ticket.

Visitors. Supt. and Mrs. Burroughs, Coronado, visited briefly when they stopped by to load the Power Buggy for use at Coronado.

Special Acitivities. Regional Director Miller and Mr. Bowen, Regional Chief of Recreation Resource Planning, visited the monument on December 14 while Assistant General Superintendent Gastellum and Personnel Assistant Boatright were here. It was a most fortunate coincidence since it permitted a rather thorough inspection of both areas of the monument and discussion of problems by the various officials. All were enroute to the December meeting in Cottonwood of the State Parks Association. Also attending from this area were Archeologist Van Valkenburgh, Superintendent and Mrs. Young.

Miscellaneous. Supervisory Ranger Wenger and family spent the last half of the month visiting relatives in Colorado. On the way home from a visit in Cottonwood, Mrs. Young took her eyes from the road to check on Philip who was asleep on the seat, and permitted the car to leave the road and end up at the bottom of a rather steep embankment. Luckily there was no really serious damage to either car or occupants.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

December 7, 1955

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report - December 1955

General

Weather. Continued dry with .11 inches of moisture recorded. Low for the month was 12 degrees and the high of 72 was recorded on the 29th. Travel over the holidays reflected the perfect weather. Back country roads are rougher and dustier.

Travel. 4,727 visitors during November brought the yearly total to 130,232, an increase of 12% percent over 1954. 108,180 people came to the Castle (19% increase), 22,052 visited the well (73% increase). 64,559 admission tickets were sold, a ratio of 2.14 visitors per ticket.

Visitors. Prof. and Mrs. Harold Jones, Dorchester, visited briefly when they stopped by to load the lower Ruins for use at Dorchester.

Special activities. Regional Director Miller and Mr. Bowen, Regional Chief of Resources Management, visited the monument on December 14 while Assistant General Superintendent Castellum and Personnel Assistant Courtright were here. It was a most informative coincidence since it permitted a rather thorough inspection of both areas of the monument and discussion of problems by the various officials. All were enroute to the December meeting in Cottonwood of the State Parks Association. Also attending from this area were Archeologist Van Valkenburgh, Superintendent and Mrs. Young.

Miscellaneous. Superintendent Hunter Hunter and family spent the last half of the month visiting relatives in Colorado. On the way home from a visit in Cottonwood, Mrs. Young took her eyes from the road to check on Philip who was asleep on the seat, and ran the car to leave the road and end up at the bottom of a rather steep embankment. Luckily there was no really serious damage to either car or occupants.

Interpretive Activities

Facilities. 10,000 copies of the trail revision of the Sycamore Trail guide were received early in the month and are now in use. Considerable work was necessary in changing directional signs and station markers to start visitors using the new traffic pattern in the ruins area. Other improvements include a 30" x 36" exhibit for the back of the model shelter, and several small ones for the museum.

Services. The museum at the Well was open only 43 hours during the month while Supervisory Ranger Wenger was away either on annual leave or helping with ditch maintenance. Occasional patrols were carried on in the Castle ruins area when possible, but visitors received little personal service except at the museum.

Public Relations. The 50th anniversary of the establishment of the monument was observed on the 8th. with good publicity provided by the local newspapers and the Camp Verde schools. Originally planned as part of the Establishment Day activities, the MISSION 66 slides were shown one week earlier because it was impossible to get a suitable place to show them on the 8th. 48 people attended the showing and appeared to be both interested and pleased. Provided for visitors on Establishment Day were a register intended primarily for old timers, and a three-fold giving a brief history of the area and plans for future improvements. 67 visitors arrived during the eight hour period. We were pleased to have Betty and Earl Jackson present for the occasion, and a number of the Camp Verde people had a chance to visit with former neighbors.

Operations

Maintenance. The entire length of the irrigation ditch from the Well was cleaned and some bad holes near the outlet filled with rocks and cement. Little additional cleaning should be needed during the next year, but there are some places that can be improved to stop seepage. After cleaning, the lower measuring weir indicated a flow of as much as 40 gpm more than the upper weir which, if true, would convince Mr. Winnemann that the benefits resulting froma clean ditch exceed his wildest dreams. Apparently the soil around the lower weir had settled and inaccurate readings resulted. Both weirs have been removed from the ditch and will be reset soon.

Architect Jones and Maintenanceman Sandoval inspected the buildings at the Castle area on the 12th, then Sandoval returned to replace the damaged living room floor in residence No. 5 and make minor repairs in both residences.

HAPPY NEW YEAR !

Foy L. Young
Superintendent

Interpretive Activities

Facilities. 10,000 copies of the trail revision of the Sycamore Trail guide were received early in the month and are now in use. Considerable work was necessary in changing directional signs and station markers to start visitors using the new traffic pattern in the ruins area. Other improvements include a 30" x 36" exhibit for the back of the model shelter, and several small ones for the museum.

Services. The museum at the Well was open only 43 hours during the month while Supervisory Ranger Wenger was away either on annual leave or helping with ditch maintenance. Occasional patrols were carried on in the Castle ruins area when possible, but visitors received little personal service except at the museum.

Public Relations. The 50th anniversary of the establishment of the monument was observed on the 8th. With good publicity provided by the local newspapers and the Camp Verde schools. Originally planned as part of the Establishment Day activities, the MISSION 66 slides were shown one week earlier because it was impossible to get a suitable place to show them on the 8th. 43 people attended the showing and appeared to be both interested and pleased. Provided for visitors on Establishment Day were a register intended primarily for old timers, and a three-fold giving a brief history of the area and plans for future improvements. 67 visitors arrived during the eight hour period. We were pleased to have Betty and Earl Jackson present for the occasion, and a number of the Camp Verde people had a chance to visit with former neighbors.

Operations

Maintenance. The entire length of the irrigation ditch from the Well was cleaned and some bad holes near the outlet filled with rocks and cement. Little additional cleaning should be needed during the next year, but there are some places that can be improved to stop seepage. After cleaning, the lower measuring weir indicated a flow of as much as 40 gpm more than the upper weir which, if true, would convince Mr. Winnemann that the benefits resulting from clean ditch exceed his wildest dreams. Apparently the soil around the lower weir had settled and inaccurate readings resulted. Both weirs have been removed from the ditch and will be reset soon.

Architect Jones and Maintenanceman Canova inspected the buildings at the Castle area on the 12th, when Canova returned to replace the damaged living room floor in residence No. 5 and make minor repairs in both residences.

HAPPY NEW YEAR !

Roy L. Young
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

December 28, 1956

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report, lml.

General

Weather: Good throughout the month, including the six inch snow that fell on the night and morning of the 7th and 8th. Most of the month was cloudless with little wind. High was 52° on the 1st and the low was 5° on the 10th. Total percipitation was .34 of an inch. Snow has remained on the ground all month.

Increase in travel: A total of 21 people visited the area during the month. This is an increase of 20% over this period last year. The total travel for the year was down however. Travel this year was 1,369 against 1,494 last year. Most of this loss occurred during the summer months when, because of the lack of moisture, the main roads were not graded and were in bad condition.

Visitors: Supt. and Mrs. Kit Wing, Fort Union National Monument overnight on the 1st. John and Tee Cook, sons of Supt. and Mrs. Cook, Wupatki, overnight on the 26th.

Administration

General: I was away from the area sixteen days during the month using some of the take it or leave it leave. Bob Black, the caretaker, was in charge of the area while I was gone.

Interpretive Activities

Interpretive Services: Of the 21 people this month, six took the guided trip to Betatakin and sixteen walked around the Sandal Trail. No known visitors were at either Inscription House or Keet Seel.

Operations

Maintenance: Routine maintenance was accomplished during the month. The main part of the entrance road was scraped and is in good shape at present. Fill was hauled to several locations. Routine clearup work in the headquarters area was accomplished but no new projects were started.

Arthur H. White
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
A2823

NATIONAL PARK SERVICE
TONTO NATIONAL MONUMENT
Roosevelt, Arizona

December 26, 1956

To: General Superintendent, Globe

From: Superintendent, Tonto

Subject: Monthly Narrative Report, December 1956

General

Weather Conditions: Mostly bright clear days except for the first two weeks, when a heavy smoke settled over the basin. Reports indicate this condition was caused by control burning on the Apache Indian Reservation. Two periods of precipitation during the month, .25" on the 7th and a trace on the 22nd. Minimum temperature 24° on the 23rd .

Travel: Travel for the 1956 travel year exceeded 1955 by 6774 visitors. Total for the year is 36,572, making it the second highest travel year on record. Out of state travel, from the northern states and Canada, has been very good this month.

Visitors: Chief Ranger C. E. Johnson and family, Great Smoky National Park.
Allen Miller, USFS, Recreation and Lands, Washington D.C.
Norman Weiden, USFS, Lands Division, Albuquerque, N.M.
Rev. R.E. Voris, Phoenix, Arizona

Special Activities: General Superintendent John M. Davis, Assistant General Superintendent Luis A. Gastellum, and Naturalist Earl Jackson assisted in the Show Me Day event on November 27, 1956.

Regional Engineer Philip H. Wholbrandt, Program Analyst Wallace O. McCaw from the Region III Office and Forester Ratcliff and Architect Jones from the Globe Office checked the proposed, present, and future developments planned for Tonto.

Administration

Personnel: WAE Tourleader Aaron J. Cosner was employed for one day, to assist in the Show Me Day activities.

Sanitation: We continue to get favorable results from water samples sent in for Water Analysis.

Interpretive Activities and Developments

Interpretive Facilities: Archeologist Jack Rudy completed a very attractive and descriptive display on pottery making. This is a graphic display with samples of the different types of clay, sand, and paints and the tools used by the Salado Indians in making their pottery. Many favorable comments have been received during the short period this display has set up. Many hours were donated by Jack Rudy in completing this display.

Interpretive Services: During the month 2445 visitors in 697 cars entered the monument. All interpretive services were in the form of informal talks in the museum and at the ruins. 1.7 contacts per visitor were made during the month.

General Publicity: Press releases on Establishment Day, December 19, were sent to the Arizona Record in Globe, the Silver Belt in Miami, and the Arizona Republic in Phoenix.

Operations

Wildlife: Four Javalina were sighted on the entrance road, all appeared to be in excellent condition. These are the first ones seen since spring.

Maintenance: Rock steps were cemented in place between the museum door and the parking area. This has made it much easier for elderly people to enter and leave the museum.

One thin coat of light gray paint was applied to the museum floor. The paint has made the room a lot lighter.

The A.M. radio was replaced by a unit from SWNM headquarters. We are once again back on the air.

Sani-Soil was applied to the floors of the lower ruins and the area immediately in front of the ruins. This has eliminated a dust condition which was getting to be a nuisance.

New, Cre-Con, paper signs were made and installed to replace the weather beaten ones between the parking area and the ruins.

During the cold spell of the 23rd, Coopers water line broke, We now have a new supply of water as the entire tank was drained before the break was found. This pipe is to be replaced by Mr Cooper.

Theodore R. Thompson
Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

December 25, 1956

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report

General

Weather. Rather typical weather for this time of the year with cold winds and some frost, although several warm days were received. A maximum reading of 74 degrees was reached on the 3rd and a minimum of 14 was recorded on the 20th.

Increase in Travel. A slight increase of 2 percent over that of last year. Travel for the 1956 travel year, exceeding that of any previous year, totalled 50,709 persons in 14,970 cars. Fee collections for the year established a new record also as $10,633.25 was remitted. Paid admissions totalled 42,533 and free riders 8,176 for a 5 to 1 paid and free ratio.

Visitors, NPS, and other. Mr. Chet Rader, Arizona Highway Maintenance Engineer, on November 26.
Mr. Mrs. Roland Rickert, SWNM, on Nov. 29.
Seasonal Ranger Lussiere, Organ Pipe Cactus, on Nov. 29.
Mr. Mrs. Clair Cooke, Sedona, Arizona, on Dec. 1
Messrs. Wohlbrandt and McCaw, Region 3, on Dec. 5
15 Indians, Santa Rosa Indian School
40 Members, Dons Club, Phoenix
Mr. C. McDonald, Engineer, Region 2, on the 15th
Ranger Haskell, Organ Pipe Cactus, on the 22nd

Special Activities. The Superintendent met with Architect Jones in Tucson on the 6th to inspect the lobby furniture prior to it's acceptance. He also attended the public hearing on proposals for extension of the Arizona Highway System in Southern Arizona.

The annual Xmas party held on the eve of the 24th was once again a highly successful and enjoyable event. About 200 kids visited Santa Claus who dispensed candy, toys, and good cheer. Arrangements for the festivities were made by the Tumacacori Xmas Party Committee and the Superintendent.

Administration

Personnel. Supervisory Park Ranger McCrary entered on annual leave on December 19 and will holiday for two weeks.

Our Maintenanceman, Mr. Deubler, suffered a heart attack on the morning of the 3rd. He is on a leave without pay status, presently in the Veterans Hospital at Tucson, and reported doing satisfactorily. Laborer Lopez employment has been continued on an intermittent basis during the absence of Mr. Deubler.

The first staff meeting of the winter season was conducted on the 16th. Operational procedures were reviewdfor the benefit of the seasonal ranger and in-service training assignments were made.

General. General office work was kept current. The Mission 66 public statement was prepared and forwarded your office, requests for information were answered, and further information submitted regarding project priority lists and maintenance requirements.

Interpretive Activities and Developments

Interpretive Services. The annual summary of interpretive services and narrative was prepared and forwarded. Visitor contact was continuous this month both at the museum and in the mission building.

One 15 minute orientation lecture was given to the Don's Club of Phoenix during the month and 15 schoolchildren of the Santa Rosa Indian School were taken through the museum.

Interpretive Facilities. The overlay at the easel exhibit at Station No. 5 on the self guiding trail was redone. A new set of numbered markers were provided for the mission trail.

Operations

Status of Private Lands. Considerable time and effort was spent during the month assemblying information and drawing up the legal papers for acquisition of the lime kiln lands. I conferred with the lawyers for two of the parties concerned and corresponded with a third in California. Correspondence with your office and the Region concerning legal description was conducted.

Maintenance. Routine maintenance was kept up in a fashion by the ranger staff this month. With the Maintenanceman on leave

due to illness no major maintenance was attempted. Grounds and building cleanup was carried on by the laborer.

Ray B. Ringenbach
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tuzigoot NATIONAL MONUMENT
Clarkdale, Arizona

In reply refer to:
A2823

Sf 2 V Buss

December 25, 1956

Memorandum

To: General Superintendent

From: Acting Superintendent

Subject: Report lml for December 1956

General

Weather: Continues mild, with cloudless days and no wind.

Maximum: 67 degrees
Minimum: 24 degrees
Precipitation--none

Travel: 1010 visitors entered the monument in 352 cars. With this month's visitors, Tuzigoot received a total of 30,374, making 1956 the biggest travel year to date.

Visitors:

Regional Director Miller
Regional Chief Cooperative Activities Bowen
Assistant General Superintendent Gastellum, SWNM, and daughter Marie
Architect Russ Jones , SWNM
Mrs. Iva Boatwright, SWNM
Larry Kellner, Walnut Canyon
Jake West, Salt River Water User's Assn.
C.H.W. Smith, Engineer, Surface Water Div., State Land Dept.
Superintendent and Mrs. Burroughs, Coronado

Operations

Buildings: Building Repairman Ramon Sandoval installed insulation in the visitor center and acoustic tile and a ventilating

fan in the men's lavatory during the first part of the month.

Roads and Trails: Adverse public use of a small section of the monument for an informal picnic spot, etc., was eliminated by the erection of an unobtrusive railing at the side of the road below the parking area.

Protection and Ranger Service: The superintendent put out a small brush fire started by hunters in a grove of cottonwoods adjacent to the monument.

Interpretive Activities

Museum: New machine-printed labels were received from Globe and installed in the alcove exhibit. The result is gratifying.

Donation of an argilite paint mortar and object of unknown use (a drilled cylinder) was accepted from the Coon brothers, ranchers on the upper Verde. The artifacts were recovered on their property.

Public Relations: The superintendent gave a talk on Mission 66 to the Clarkdale Women's Club on the 4th. He and archeologist Peck attended the state parks meeting in Cottonwood on the 14th.

Library: The following books were donated to our library:

Gypsum Cave, Nevada - M.R. Harrington
34th AR, BAE
46th AR, BAE
Mankind So Far - W.W. Howells

Fred R. Peck
Acting Superintendent

fan in the men's lavatory during the first part of the month.

Roads and Trails: Advers public use of a small section of the monument for an informal picnic spot, etc., was eliminated by the erection of an unobtrusive railing at the side of the road below the parking area.

Protection and Ranger Service: The superintendent put out a small grass fire started by hunters in a grove of cottonwoods adjacent to the monument.

Interpretive Activities

Museum: Few machine-printed labels were received from Lake and installed in the alcove exhibit. The result is gratifying.

Donation of an argillite point mortar and object of unknown use (a drilled cylinder) was accepted from the Owen Lusteers, residers on the upper Verde. The artifacts were recovered on their property.

Public Relations: The superintendent gave a talk on Mission 66 to the Clarkdale Women's Club on the 4th. He and archeologist Cox attended the state parks meeting in Cottonwood on the 14th.

Library: The following books were donated to our library:

Gypsum Cave, Nevada - M.R. Harrington
34th AR, BAE
45th AR, BAE
Marking So Far - W.W. Howells

Fred H. Peck
Acting Superintendent

IN REPLY REFER TO:
A2823

143

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Walnut Canyon National Monument
Flagstaff, Arizona

December 26, 1956

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report 1M1 for December, 1956

General

Weather Conditions: Weather has been dryer than normal with but one snowstorm bringing .42 inches of moisture. Days have been mostly clear and Sunny but nights have been cold, dropping to below zero on many days.

Increase in Travel: December travel showed an increase of 113% and ended the heaviest travel year yet recorded for Walnut Canyon. The increase for the travel year was but 15.6 as many months prior to the completion of the new approach road showed a decrease. The December figure of 1296 visitors brought the year's total to 38,875 in 11,609 cars.

Ticket Sales: Sales of admission Tickets totalled $205.50 with 822 tickets being dispensed in December. Ticket sales for the year of 1956 totalled $6,388.25 or 25,473 tickets. This is an increase of $900.75 over 1955 or 16.4 %.

Visitors: Nov. 29 - 11 Student Body officers, Phoenix Union High School, Phoenix Arizona
Nov. 30 - 10 Student Council, Prescott High School, Prescott, Arizona
Dec. 2, Horace Haskell, Museum of Northern Ariz,

Miscellaneous: Messrs, P.H. Wohlbrandt and W.C. McGraw visited the area on November 27th.

Mr. and Mrs. Lyndon Hargrave, N.P.S. collaborator were in for a short visit on Christmas eve.

Personnel: Superintendent Guillet was on special assignment in the Globe office from November 18 to December 5th working with the Museum planning team.

W.A.E. Tourleader Larry Kellner was separated on December 13 and returned to Globe, Arizona.

Supervisory Park Ranger Greger enetered on annual leave Dec. 24 and will return to duty January 2nd.

Interpretive Activities and Developments

Interpretive Services: 1179 visitors in 404 groups were given interpretive talks at the overlook and approximately 80 percent of these took the Island trail trip. The trail has been open all month with the exception of two days when snow and ice made the trail hazardous. A total of 32 hours was spent in actual interpretive talks.

Research and Observation: Deer and Wild Turkey are often observed but as yet the Javelina have not been seen. This is probably because of the dry weather and we expect them back when we get a good snow.

Publicity: Establishment day was observed on November 30th with fees being waived and a special invitation being extended to the people of Flagstaff and Vicinity to become acquainted with this area. The Arizona Daily Sun printed three feature articles and gave us very good publicity. Mrs. Vina Greger made cookies and with S.W.L.A. furnishing the coffee, refreshments were served all visitors that day. With all of the publicity there were but 55 visitors that day with but a very small number from Flagstaff.

Operations

Protection and Ranger Service: The new cloth boundary warning signs were received and about 40 have been mounted on plywood and coated with preservative and clear plastic varnish preparatory to mounting. Patrols were made prior to Christmas to prevent tree cutting along the right-of-way. The new right-of-way fence was cut by vandals who were not apprehended.

Maintenance and Rehabilitation: Work has continued on the rehabilitation of the Garage building and it is now about 90 percent complete. Regular maintenance of roads and trails has been accomplished, An outside tank for oil storage and line to the visitor rest room was installed. The picnic area was "Buttoned up" for the winter.

A large truck loaded with drilling equipment tore down the telephone line where it crosses highway 89 and a half day was spent repairing this and giving it more elevation.

The emblems for the new entrance signs were received and installed. Considerable time is still necessary in keeping the road shoulders raked where people drive off and tear them up trying to get back on the road,

Special

Happy New Year: The Staff of Walnut Canyon wishes to thank the Headquarters staff for all of their help and kindnesses during the past year and to wish everyone a Happy and Successful 1957.

Meredith M. Guillet
Superintendent

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

December 20, 1956

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Monthly Narrative Report, December 1956

GENERAL

Weather: This again has been a dry month with no measureable precipitation at Wupatki, however, about 5" of snow fell at Sunset Crater and drifted into foot high banks along the road closing the area for about 10 days. The low recorded at Wupatki was 3° on the 10th. and the high was 64° on the 4th.

Travel: Sunset Crater took a drop in travel this month with 1518 visitors compared to 1707 last year, no doubt due to the area being closed by snow. Total travel for the year doubled that of last year with an all time high of 68,411 visitors. Wupatki travel was again over that of last year with 1443 visitors for the month and a yearly total of 40,287. With a total travel of 108,698 visitors to the two areas administered by this office, we are begining to think a permanent man is needed at the Crater.

Special Activities: On two different occasions Wupatki personnel helped play host for Christmas parties held for local Navajo families. On December 15 about 200 Navajo attended a party given at the Black Falls Trading Post by the Flagstaff Mission to the Navajo and on December 16 the families living on the monument attended a party given for them by the Steinberger Drilling Co. of Cameron. Each family received food parcels and each child a toy. Mutton stew and hot coffee ~~were~~ was available at both parties.

ADMINISTRATION

Personnel: Due to lack of operating funds the road construction crew was laid off for the remainder of the month.

Superintendent Cook is on annual leave, left Wupatki on December 8 and will return about January 4th.

Construction Supervisor Chittum is also on leave and due to return sometime in January.

Sanitation: On December 11 the Acting Superintendent drove to Cottonwood to pick up four pre-fabricated pit latrines that are to be installed at the Doney Crater View Point and to replace the two at Sunset Crater.

INTERPRETIVE ACTIVITIES

Publicity: Establishment Day for Wupatki was observed with a news write up in the Arizona Daily Sun and with a brief announcement over radio station KCLS.

Research and Observation: Large flocks of robins and bluebirds continue to remain in the vicinity of Heiser Spring dispite the cold weather.

A pair of eagles, no doubt the pair that nest each spring at Citadel, were observed during the week of Dec. 10 after having been absent all summer and fall.

OPERATIONS

Protection and Ranger Service: Patrols were maintained as often as possible at Sunset Crater to deter Christmas tree cutting. No violations have been noted to date.

Maintenance: Maintenanceman Bean has been erecting large sandstone slabs for use as directional signs and has been plating and blading the Lomaki Ruin spur road.

Zorro A. Bradley

Zorro A. Bradley
Acting Superintendent

Observation Post is a annual leave, left August on December 9 and will return about January 23.

Construction Supervisor Sidney is sick on leave and due to return sometime in January.

Sanitation: On December 11 the Irvine Sanitation Service to Cottonwood to pick up four pre-fabricated pit latrines that are to be installed at the Camp Creek View Point and to replace the one at Sunset Crater.

MISCELLANEOUS

Publicity: Establishment Day for Wupatki was observed with a news write up in the Arizona Daily Sun and with a brief announcement over radio station KCLS.

Research and Observation: Large flocks of robins and blue-birds continue to remain in the vicinity of Walnut Spring during the cold weather.

A pair of eagles, no doubt the pair that most each spring at Ditrich, were observed during the week of Dec. 10 after having been absent all summer and fall.

CONCLUSION

Protection and Ranger Service: Permits were relaxed as often as possible at Sunset Crater to refer Christmas tree cutting. No violations have been noted to date.

Maintenance: Maintenance has laid out, erected signs and stations slabs for use as directional signs and has been digging and blading the Lomaki Ruin access road.

John L. Hilton
Park Ranger
Acting Superintendent